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USAFETAC/DS-81/105

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11 2 NOV | 1981

SCOTT AFB, IL

FL 4414

DATA PROCESSING DIVISION **USAFETAC** Air Weather Service (MAC)

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

SALIGOL IN MAINS / Dow ACS 48AN #14/01 N 44 48 # 068 50 FLU ELLEV 202 FL DUR WAX #

PastTS A-F FOR FROM HOURL! CBJ: JUN 73 - MAY 01

FOR FROM DAIL! OBS: MAR 48 - COT 49, Lak 51 - MAY 31

TIME CONVERSION GHT TO LOT: -5

NOV 0 s 1981

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This technical report has been reviewed and is approved for publication.

WAYNE EV MCCOLLOM, Chief

Technical Information Section

USAFETAC/TST

FOR THE COMMANDER

WALTER S. BURGMANN

AWS Scientific and Technica

AWS Scientific and Technical Information Officer (STINFO)

Summaries (daily maximum and minimum temperatures, extreme maximum and minimum temperatures, psychrometric summary of wet-bulb temperature depression versus dry-bulb temperature. means and standard deviations of dry-bulb. wet-bulb (over

DD 1 JAN 73 1473

UNCLASSIFIED

SECURITY CLASSIFICATION OF THIS PAGE(When Date Entered)

- 19. Percentage frequency of distribution tables
 Dry-bulb temperature versus wet-bulb temperature
 Cumulative percentage frequency of distribution tables
 - * Maine

- Dow AFB, Maine Bangor, Maine
- 20. and dew-point temperatures and relative humidity); and (F) Pressure Summary (means, standard, deviations, and observation counts of station pressure and sea-level pressure). Data in this report are presented in tabular form, in most cases in percentage frequency of occurrence or cumulative percentage frequency of occurrence tables.

UNCLASSIFIED

SECURITY CLASSIFICATION OF THIS PAGE(When Date Entered)

The station number 14601 is for Dow AFB. In January 1972, the station number and station name changed to Bangor International Airport with station number 14606. This product was produced under the station number 14601, but to match the USAFETAC Data Base, the station number 14606 applies.

3 S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

oung marketing necessions to the record or record, so the second of continue and concerned in any intervent.

DAILY OBSERVATIONS

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DESCRIPTION OF SUMMARIES

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the control of the following community in the following community of the control of the control

PART A WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA

PART B PRECIPITATION

SNOWFALL

SNOW DEPTH

PARTC SURFACE WINDS

PART D CEILING VERSUS VISIBILITY

SKYCOVER

PART E DAILY MAX, MIN, & MEAN TEMP

EXTREME MAX & MIN TEMP

PSYCHROMETRIC-DRY VS WET BULB

MEAN & STD DEV -

(DRY BULB, WET BULB, & DEW POINT)

RELATIVE HUMIDITY

PART F STATION PRESSURE

SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

All planaries requiring district variations are mammarized in eight remour perform corresponding to the double, sett of mourny observations:

MISSING HOUR GROUPS

Commany sheets are smitter when stations maintaining rimited observing schedules did not report certain three-nour periods for any particular north faring the available period of record. Such missing sheets are listed relow, and are applicable to all summaries prepared from nourly other ations.

· K., UAL t	Areit	. ULY	10.00
v B v B CAAL Y	MAY	AUGU-01	N. ZECENE
TANG H	JUN:	UP SPITE MERES	11-CE/9845

TATION N	ON SUMMARY	STATION NAME		LATE	TUDE	LONGITUDE	FIELD ELEV (FT.) CALL S	(GN	WMO NUMPER
1460	1	BANGOR MAINE/DOW AFB		N 4	14 48	W 068 50	202 ft	ВС	SR	
		STATION LOCATIO	ON A	ND I	NSTR	JMENT	TATION	HIST	ORY	
UMBER		SEOGRAPHICAL LOCATION & NAME	TYPE	AT THIS	LOCATION	LATITUDE	LONGITUDE	ELEVATIO	N ABOVE WSL	OBS PER
OCATION			STATION	FROM	TO			FIELD (FT)	HT. BARO.	DAT
1	Dow Fiel	ld ⁻	CAA	Dec 41	Mar 48	N 44 48	W 068 50	163 ft	165 ft	
2	Same		AAF	Mar 48	Oct 49	Same	Same	Same	154 ft	
3	Dow Fiel		Same	Oct 50	Apr 51	Same	Same	Same	154 ft	
4		Force Base	AFB	Apr 50	Feb 51	Same	Same	Same	Same	24
5	Same		Same	Mar 51	Apr 53	Same	Same	Same	Same	24
6	Same		Same	May 53	Mar 54	Same	Same	190 ft	162 ft	24
8	Same Same			Apr 54	Mar 58 Mar 63	Same Same	Same Same	191 ft 192 ft	Same Same	24
اۋ	Same			Apr 58 Apr 63	Jun 68	Same	Same	Same	158 ft	
10	Same		Same	Jul 68	Dec 71	Same	Same	Same	Same	24
11		International Airport	NWS	Jan 72	Aug 81	Same	Same	Same	196 ft	
UMBER OF OCATION	DATE OF CHANGE	SURFACE WIND LOCATION	EGUIPMENT	INFORMATION TYPE OF TRANSMIT			REMARKS. ADI	DITIONAL EQUIP	MENT, OR REA	SON FOR CHANGE
1	Dec 41	Located in W annex of hanga	r 1.		neter N/A	60 ft	 			
	May 53	Located approx 100 yds S of station.								
3	Apr 54	Located on platform atop the operations hangar (Bldg T-1	-	Same	Same	60 ft				
4	Mar 57	Located on top hangar roof.		Same	Same	50 ft				
5	Apr 58	Located in temporary site a level in ramp area.		nd GMQ-	11 RO-2	Surfac	e			
6	Apr 60	Located approx 200 ft from of old rnwy 33 taxiway and taxiway.		Same	RO-2A	13 ft				
7	Apr 61	Located adjacent to taxiway between the temporary taxiw		GMQ-1	1 RO-2A	13 ft				

USAFETAC FORM NOV73 0-19 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE. CONTINUED ON REVERSE SIDE

BER	DATE	SURFACE WIND EQUIPMENT IN	FORMATION							
F 11011	OF CHANGE	LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE CROUND	REMARKS, ABDITIGHAL EQUIPMENT, OR REASON FOR CHANG				
	Dec 71 1. 2.	the S end of the field connecting taxiway "L" and the active rnwy 33 and the run-up pad at the extreme end of the active rnwy 33. Same Ground Roof		Same RO-2	Same 20 50	Station deactivated. (Dow AFB)				
		•			:					
						.				
						_				

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U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

PART A

WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

- 1. By month and annual, all hours and years combined.
- 2. By month, all years combined, by standard 3-hour groups.

A percent value of ".O" in these tables indicates less than .O5 percent, which is usually only one occurrence. The various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, wornado, and waterspout.

Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet (ice pellets) - Included are snow, snow pellets, sleet, snow grains, ice crystals, and ice pellets from Jan 68 and later. (Snow pellets also known as soft hail)

Hail - Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the percentages of the observations with precip.

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WBAM sources).

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Continued on Reverse

A - 1

A

Blowing spray - This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

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WEATHER CONDITIONS

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STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF ACATHER CONCITIONS FROM HOURLY OSSERVATIONS

MONTH	HOURS (LST.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND: OR HAZE	BLOWING SNOW		S OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JAN	3 3- 30		5.5	1.5	12.5		18.5	13.6	• 5	2.2		16.3	744
	اذار-3		5.9	. 7	13.5		19.8	15.5	1.3	1.7		17.6	743
	06 −0 8		5.1	1.5	13.3		19.1	16.8	1.7	1.3		15.7	744
	39-11		4.6	1.6	13.5		19.5	15.1	2.2	1.3		17.5	743
	12-14		5.6	1.2	15.3		21.4	13.6	1.5	2.3		17.2	744
	15-17		5.6	1.1	13.8		20.0	16.1	. 4	1.7		17.1	744
	13-20		6.2	• 8	12.2		18.3	14.5		1.5		15.4	744
	21-23		6.2	• 5	12.6		19.4	14.7	• 3	1.6		15.5	744
		-				2. ************************************							
TOTALS			5.6	1.1	13.3		19.6	15.0	1.0	1.7	-	17.2	5 620

USAFETAC FORM 0-10-5(QL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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WEATHER CONDITIONS

STATION

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74-81

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STATION NAME

MONTH

PERCENTAGE FREDUENCY OF OCCURRENCE OF WEATHER CONCITIONS FROM HOURLY DESERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND: OR HAZE	BLOWING SNOW	DUST AND OR SAND	S OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
E: 3	.0 - 0.		4.0	1.0	3.6	-	15.0	15. 5	1.3	1.5		12.6	475
	 3 7- 35		c • 3	1.6	7.8		15.5	14.5	1.3	• 7		17.1	475
	36-65		3.7	. 7	7.7		11.2	14.5	2.1	• 6		15.1	672
	19-11		2.7	.41	9.1		11.8	12.5	2.2	• 9		15.2	57 F
	12-14		2.5	• 1	9.7		12.4	11.5	2.8	1.3		14.2	67÷
	15-17		7	• 3	9.7		12.7	11.2	4.1	• 9		14.7	678
	13-00		3.7	1.5	7.6		13.6	11.4	2.5	۰۰		14.4	675
	71-23		3.0	1.9	3.0	<u> </u>	13.3	12.7	2.1	1.0		15.4	675
				·									
TOTAL\$			3.7	1.3	3 • 8		13.2	13.0	2.4	1.5		15.7	5418

USAFETAC PORM 0-10-5(QL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
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PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONCITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
*#7	10-62	• 1	ಲಿ• ೮		5.5		14.9	17.2	• 7	• 0		11.	744
	, 3- 05	• 3	≯. ∂	.7	8.6		17.5	21.4	• K	.8		71.9	744
	€ − 08	• 1	9.7		9.0		19.4	23.8	2.4	. 7	_	25.3	744
	J9 -11		9.3	. 4	9.4		18.3	19.4	3.2	1.3		23.3	744
	12-14		9.4		6 • 5	• 1	15.2	14.5	1.9	1.1		17.2	744
	15-17		9.5		7.0		15.3	14.1	1.1	1.5		16.5	744
	18-2)		9.4	• 1	t • 6		15.6	16.1	• 3	• 5		17.3	744
	C1-23		9.5	• 7	5.1		15.7	16.3	•5	1.2		17.5	743
												!	
TOTALS		• 1	9.2	• 2	7.6	• D	16.5	17.9	1.4	1.0		17.0	5951

USAFETAC PORM 0-10-5(QL A), PREVIOUS EDITIONS OF THIS PORM ARE OSSOLETE

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WEATHER CONDITIONS

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STATION	STATION NAME	YEARS	HTHOM

PERCENTAGE FREQUENCY OF OCCUPRENCE OF MEATHER CONDITIONS FROM HOURLY COSERVATIONS

MONTH	HOURS (LST)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/ OR HAZE	BLOWING SNOW	DUST & OF OF OF ONE OF	ST NO OF
AF .	: 3-02		12.5	. 4	2 • 1	• 1	14.5	13.2	• 7	. 4	17.	720
	u 3- 05		11.7	. 4	3 • 3		15.0	22.2	1.1	. 4	22.	727
	15-30		13.7	.7	4 • 2	• 3	14.7	21.8	•4	• 6	22.	2 720
	39-11		11.0	. 4	4.2		14.0	16.9	1.1	• 5	17.	9 72n
	12-14		11.3		4.9		15.1	13.9	1.3	• 3	14.	9 720
	15-17	[[11.5		4.6		14.9	14.6	• 5	• ŧ	15.	3 719
	18-23		13.2		3.8		16.5	16.7	1.5	• 3	16.	2 720
	z1-23	.1	12.6	• 3	2.6		14.7	17.6	1.3		16.	5 722
									· · · · · · · · · · · · · · · · · · ·			
TOTALS		• 0	11.5	• 3	3.7	• 1	15.1	17.7	1.5	. 4	16.	6 5759

USAPETAC PORM 0-10-5(QL, A), PREVIOUS EDITIONS OF THIS PORM ARE OBSOLETE

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WEATHER CONDITIONS

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STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONCITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & , OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
*	09-02	.4	12.5				12.5	76.2	3 •3			25.7	744
	03-05	•1	13.2				13.2	32∙⊍	4.6			34.8	744
	J 6 −83		13.7		• 3		13.7	27.7	5.6			31.3	744
	S9-11		10.2				10.2	13.3	3.9			17.2	744
	12-14		11.0		• 1		11.2	11.6	4.3			1 . 6	743
	15-17	• 1	10.5				1G.2	10.€	3.4			14.5	744
	15-20	. 3	12.0		• 1		12.1	15.8	3.6			15.7	742
	21-23	•1	11.5				11.5	24.2	3.5			26.00	741
TOTALS		•1	11.0		• 1		11.9	20.2	4.7			23.4	5546

USAFETAC $^{\text{POBM}}_{\text{JAY-64}}$ 0-10-5(QL, A), previous editions of this poism are disolete

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WEATHER CONDITIONS

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STATION	STATION NAME	YEARS	HTHOM

PERCENTAGE FRESHENCY OF OCCUPRENCE OF WEATHER COMBITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
باريان	60-02	. 4	13.2				13.2	35.1	7 • ଓ			41.3	723
	33-35	•1	14.6				14.5	39.6	5.9			45.7	720
		• 3	13.3				13.3	33.9	ۥ8			40.0	720
	;9 -11	• 6	11.7		-		11.5	19.9	9.9			27.8	720
	12-14	•1	12.1				12.1	12.2	7.9			19.3	720
	15-17	• 3	9.7				9.7	11.4	7.1] 	17.9	729
	13-2.1	. 4	9.2				9.2	15.8	6.4		ļ	21.4	725
	21-23	. 7	12.1				12.1	24.7	8•2			30.€	725
TOTALS		. 4	11.9				11.9	24.1	e • 1			30.4	5760

USAFETAC FORM 0-10-5(QL A), PREVIOUS EDITIONS OF THIS FORM ARE OSSICLETE

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WEATHER CONDITIONS

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STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF SCCUPRENCE OF WEATHER CONSITIONS FROM HOUPLY OBSERVATIONS

монтн	HOURS (L S.T.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO: OF OBS.
Jul	20-05	• 8	8•4				9.8	31.7	11.4			37.9	744
	0 3- 65	• 5	8.6				5.6	38.0	12.6			43.7	744
	J6 − 05	. 4	8.6				8.0	31.0	14.5			39.8	744
	09-11		o • 2				6.2	16.4	15.1			27.5	744
	12-14	• 5	5.1				5.1	9.6	14.5			21.6	-44
	15-17	. 4	5.6				5.6	8.6	14.5		<u> </u>	20.6	744
	18-26	1.5	6.9				6.7	14.4	13.2			23.7	744
	21-23	• 7	ċ•3				6 • 3	21.4	15.3			31.5	744
TOTALS		•6	7.1				7.1	21.4	13.9			20.9	5 252

USAFETAC POM 0-10-5(OL A), PREVIOUS EDITIONS OF THIS PORM ARE OBSOLETE

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WEATHER CONDITIONS

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SANGOR INTERNATIONAL

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STATION NAME

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF REATHER CONSITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (E.S.T.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
A J O	56 - 02	• 3	7.0				7.9	34.2	9.7			3 € • 1	743
	03-05	• 3	3 • 2				8.2	39.8	15.1			42.5	744
	6+58	•1	7.3				7.3	35.9	11.0			41.8	744
	39-11		5.9				5.9	16.3	15.2			26.5	744
	12-14	• 1	5.0				5.9	a • 3	13.4			19.5	744
	15-17	.7	7.1				7.1	9.1	11.2			19.2	744
	18-20	• 8	7.7				7.7	14.9	11.0			24.5	743
	21-23	• 1	3.2				8.2	24.1	11.7			31.5	744
													· · · · · · · · · · · · · · · · · · ·
									·				
TOTALS		• 3	7 • 3		- · · · · · · · ·		7.3	22.8	11.7			30.6	5950

USAFETAC POINT 0-10-5(QL A), PREVIOUS ROMONS OF THIS POINT ARE OSSOLETE

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WEATHER CONDITIONS

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MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L S T.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND: OR HAZE	BLOWING SNOW	DUST AND OR SAND	S OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
د. یې	00-02	.4	15.3				10.3	25.7	5.1			20.0	720
	13 - 05	• 3	11.1				11.1	34.0	3.1			34.7	720
-	06-08		10.8				10.8	32.4	2.5			33.8	720
	09 -11	• 1	7.6				7.6	16.8	5.3		L	21.3	720
	12-14		7.9				7.9	18.1	4 • 2			13.6	720
	15-17	. 4	6 • 5				8.5	1ù.8	5.7			15.7	720
	13-25	•1	9.7				9.7	14.6	5.3	 	 	19.2	720
	21-23	1.0	10.4				10.4	?0.3	4 • 2			22.5	720
								_					
TOTALS		• 3	9.5				9.5	20.7	4.5			23.5	5760

USAFETAC	PORM	0-10-5(0)	A I HERWOOK FORMORS OF THIS BORN ARE OMICIETT

LO AL CLIMETOLOGY SPANCH LOSECTAC ATT WEATHIM SERVICEZMAC

WEATHER CONDITIONS

1	٠.	JC 1	
-	_	STATION	

BANGOR INTERNATIONAL

OCT MONTH

STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & / OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND: OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
-01	60-02		13.3		. 4		13.7	23.3	2.4			24.7	744
	03- 05		12.4		• 4		12.8	25.6	2.2			26.5	743
	\$6 - 08		9.4		• 4		9.7	25 • ه	2.2			26.5	743
	09-11		10.0		. 9		11.6	17.2	3.5			19.4	744
	12-14		9.7		.4		10.1	11.7	2.6			14.0	744
	15-17		10.8				16.8	12.8	2.6			14.5	744
	13-23	• 3	12.1		• 3		12.4	15.1	2.6			16.7	744
	21-23	• 1	11.4		. 4	· <u>-</u>	11.8	18.3	1.6			19.5	744
TOTALS		- 1	11.3		. 4		11.6	18.7	2.5			20.3	5950

USAPETAC POIM 0-10-5(OL A), PREVIOUS COTTONS OF THIS PORM ARE OBSOLETE

CECHAL CLIMATOLOUY BRANCH CONFITAC ATH AFATHER SERVICE/MAC

WEATHER CONDITIONS

SANCOR INTERNATIONAL

73-80

MÓV

STATION

STATION NAME

YEAR!

MONTH

PERCENTAGE EPEQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L S.T.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	fOG	SMOKE AND: OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
%.↓V	00-00		11.4		3.3		15.6	22.4	1.5			2~•1	720
	ú3−05		12.1		3 • 9		15.3	22.8	1.0			22.9	720
	06-0n		11.7	• 1	2.6		14.0	24.0	2.2	• 3		25.4	720
	:49-11		9.6	• 1	2.9		12.4	20.0	2.6	• 4		21.7	719
	12-14		ö•9	• 3	3.8		12.9	15.3	1.3	. 4		16.4	720
	15-17		10.9	• 6	2.5		13.6	15.3	• 3	. 4		16.4	7 20
	13-20		12.0		2.8		14.6	19.5	• 5	• 3		22.0	719
	21-23	•1	11.7		3.1	•1	14.6	20.1	1.7			21.5	720
								· 					
TOTALS		•0	11.1	•1	3.2	•0	14.2	19.9	1.4	• 2		21.9	5758

USAFETAC	PORM JULY 64	0-10-5(QL A), PREVIOUS EDITIONS OF THIS PORM ARE OBSOLETE

THE TAL CLIMATCHOSY SPANCH ATH STATHER SERVICE/MAC

WEATHER CONDITIONS

•		7	1	

JA VEGR THTERNATIONAL STATION NAME

73-50

DEC

STATION

MONTH

PEPCENTAGE FREQUENCY OF OCCUPRENCE OF AZATHER CONDITIONS FROM HOURLY OUSERVATIONS

MONTH	HOURS (LST.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & / OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	AND. OR	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
Դt C	ng=02		7.1	. 7	10.1		17.6	18.4	• 9	1.5		26.5	7+4
	03-05		6.5	1.2	11.7		19.2	18.0	1.1	1.1	·	20.2	744
	J6-03	• 1	6.0	1.7	12.1		18.8	19.6	1.5	• 5		71.2	744
	u9=11		5.1	1.2	11.4		16.8	16.9	1.6	. 9		16.1	744
	12-14		5.9	. 9	9.5		16.1	12.9	1.9	1.3		15.2	744
	15-17		6.9	1.3	9.1		17.2	15.3	1.5	• 4		16.6	744
	18-23		7• ق	1.6	9.4		19.1	16.7	• 7	1.1		17.7	744
	21-23		5.9	• 5	16.1		19.0	17.1	• 5	1.7		19.2	744
TOTALS		•0	6.9	1.1	10.4		18.0	16.9	1.2	1.1		18.7	5952

USAPETAC PORM 0-10-5(QL A), PREVIOUS EDITIONS OF THIS FORM ARE OSSOLETE

ELUTAL CLIMATOLOGY BRANCH LOBERTAC AIR ABATHEM SERVICE/MAC

WEATHER CONDITIONS

1:671

FANSOP INTERNATIONAL

73-81

ALL

STATION

STATION NAME

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
JAY	ALL		5.6	1.1	13.3		19•€	15.0	1.0	1.7		17.2	5950
FLA			3.7	1.3	8.8		13.2	13.L	2 • 4	1.5		15.7	5418
943		•1	9.2	• 2	7.6	•8	16.5	17.9	1.4	1.C		19.5	5951
64.4		• 0	11.8	. 3	3 • 7	. 1	15.1	17.7	1.0	. 4		13.6	5759
~ 4 Y		•1	11.9		• 1		11.9	20.2	4.3			23.4	5946
نار ل		. 4	11.0				11.9	24.1	9 • 1			30.4	5760
JUL		•6	7.1				7.1	21.4	13.9			36.9	5 152
<u> </u>		. 3	7.3				7.3	22.6	11.7			30.6	5950
5_P		. 3	9.5				9.5	23.7	4.5			23.6	5760
o c t		•1	11.3		. 4		11.6	18.7	2.5		_	23.3	595N
NUV		•0	11.1	.1	3.2	٥.	14.2	19.9	1.4	• 2		20.9	5758
DEC		•0	6.9	1.1	13.4		18.3	16.9	1.2	1.1		16.7	5952
TOTALS		•2	8.9	. 3	4.0	• 0	13.0	19.4	4.4	• 5		22.5	70106

USAPETAC POINT 0-10-5(QL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PART A

ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrence of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms or from hourly data and combined into a daily observation.

The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these daily tabulations. However, it should be noted that in this summary the columns headed "% OF OBS WITH PRECIP" and "% OF OBS WITH OBST TO VISION" show the percentage of days rather than the percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual categories may differ from the total columns.

A percent value of ".0" in the table indicates less than .05 percent, which is usually only one occurrence.

This presentation is by month with annual totals, and is prepared with all years combined.

- NOTES: (1) A day with rain and/or drizzle was not separately reported in the WBAN data prior to year 1949.
 Therefore, percentages in this column are restricted to the period Jan 1949 and later.
 - (2) A day with freezing rain and/or freezing drizzle is also properly reported as a day with rain and/or drizzle.
 - (3) A day with dust and/or sand is included in this summary only when visibility is reduced to less than 5/8 mile.

LL INAL CLINATOLOGY BRANCH AT AFETAC ATT WIATHTH SERVICE/MAC

ATMOSPHERIC PHEMOMENA

19:01

JANGUR INTERNATIONAL

45-49, 51-81

ALL

STATION

MONTH

PIRCENTAGE OF CAYS WITH VARIOUS ATMOSPHERIC PHENOMERA FROM DAILY OPSERVATIONS

монтн	HOURS (L.S.T.)	THUNDER	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JAL	DAILY	. 1	21.9	7.4	49.5	• 2	56.9	37.2	15.1	7.5		1 45.5	5 2 3
F.T.	<u> </u>	. 1	70•6	5.6	46.8		¢ 4 • 2	39.3	16.2	9.5		41 7	ر 7٤
v 1.		. 7	29.2	4.5	41.8	. 4	56.7	41.7	12.5	4.1		45.2	1611
A 75		1.5	49.3	• 9	12.9	1.1	° 2 • 5	44.2	12.4	• 7		46.9	9 8 č
4.4.¥		5.4	53. 0		2.4	• 8	51.9	47.9	16.7			50.3	10 2 6
J UN		10.8	53.4			• 9	51.8	52.6	30.6			5 d • 3	76 C
JUL		14.6	50.3			• 5	49.2	53.0	37.4			59.1	792
453		12.5	49.0			1.1	47.5	57.4	36.5			63.8	907
SEP	<u></u>	5 • 6	47.1		- 1	• 2	45.6	56.5	26.5			59.0	950
OCT		2.2	45.c		3.6	• 3	45.6	48.5	19.7			53.7	985
NOV		• 5	44.2	1.8	22.2	• 1	54.1	49.1	12.4	1.0		58.7	930
orc.		• 6	27.1	8.7	47.6		60.0	42.7	11.0	5.4		45.3	961
TOTALS		4 • 5	40.9	2 • 5	19.3	• 5	52.2	47.6	20.6	2.4		51.7	11598

USAFETAC PORM 0-10-5(OL A), PREVIOUS EDITIONS OF THIS PORM ARE OBSOLETE

R

U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

PART B

PRECIPITATION, SNOWFALL & SNOW DEPTH

This part of the Uniform Summary consists of eight summaries derived from daily observations as follows:

- 1. The first set presents, in three tables, the percentage frequency of various daily amounts of PRECIPITATION, SNOWFALL, and SNOW DEPTH. The daily amount summary is prepared by month and annual, all years combined, and includes percent of days with measurable amounts; percent of days having none, traces, and given amounts; and means, greatest and least monthly amounts. (The last three statistics are omitted from the snow depth summary because of their doubtful and limited value.) A total count of valid observations is given for months and manual. Stations are included in which a portion or all of the period may contain months with missing days. This will be noted on the summary pages. A percent value of ".D" in these daily amount tables indicates less than .05 percent which is usually only one occurrence.
- The second set of three tables presents the extreme daily amounts, by individual year and month, of PRECIPITATION, SNOWFALL, and SNOW DEPTH for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months) and the total valid observation count. An asterisk (*) is printed in any year-month block when the extreme value is based on an incomplete month (at least one day missing for the month). When a month has valid observations reported but no occurrences, zeros are given in the tables as follows:

EXTREME DAILY PRECIPITATION	" . 00"	equals none for the month (hundredths)	
EXTREME DAILY SNOWFALL	".0"	equals none for the month (tenths)	
EXTREME DAILY SNOW DEPTH	"o"	equals none for the month (whole inche-	

3. The third set of two tables provides the total monthly amounts of PRECIPITATION and SNOWFALL for each year-month and annual. Also prepared are the means, standard deviations, and total number of valid observations for each month and annual (all months). An asterisk (*) is printed in each data block if one or more days are missing for the month. No occurrences for a month are indicated in the same manner as in the extreme tables above. If a trace becomes the extreme or monthly total in any of these tables it is printed as "TRACE."

Continued on Reverse Side

Values for means and standard deviations do not include measurements from incomplete months.

NOTES:

- (1) The above studies may also be prepared for stations operating for less than full months for portions or all of the period of record. This may include stations operating 5 or 6 days a week and those with only random days missing. An asterisk (*) in the data blocks will give an indication that a month is incomplete. Please refer to Station History at front of book and observation counts in each summary to evaluate the amounts of data missing.
- (2) Hail was included in snowfall occurrences in the summary of day observations prior to Jan 56, but these occurrences have been removed from snowfall category and counted as Hail in these summaries.
- (3) Snow Depth was recorded and punched at various hours during the period available from U. S. operated stations. The hours used by each service for each period are as follows:

Air Force Stations:

U. S. Navy and National Weather Service (USWB)

Beginning thru 1945	at 0800LST	Beginning thru Jun 52	at 0030GMT
Jan 46-May 57	at 1230GMT	Jul 52-May 57	at 1230CMT
Jun 57-present	at 1200GMT	Jun 57-present	at 1200GMT

GLOBAL CLIMATOLOGY BRANCH LSAFETAC AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF PRECIPITATION (FROM DAILY OBSERVATIONS)

14601 STAT CN

BANGOR INTERNATIONAL STATION NAME 48-49, 51-81

						AMO	DUNTS (IN	CHES!						PERCENT		MON	HLY AMO	UNTS
PPI : F	NCNE	*R≜ÇĒ	c· ·	02 05	06 10	11 25	26 50	51 1 00	1 01 2 50	2 51 5 00	3 ch 10 cz	10 pt 20 pt	OVER 20 00		NO		INCHES	
NC N1 A	NONE .	TRACE	0 1 0 4	0.5 4	524	2534	3 5 4 4	4564	6 5 10 4	10 5 15 4	15 \$ 25 4	25.5.50.4	OVER 50 4	ABLE	OF OBS	MEAN	GREATES"	,£45°
C-BIH .	NONE	TRACE	1	2	3	4 6	7 12 n. 1531-1554	:3 24	25 36	37 48	49 60	61 120 #	OVER 120	- AMTS 				
JAN .	42.7	18.6	3.9	6.1	4.5	9.1	8 • 1	5.2	1.8					38.7	930	3.45	7.64	• 5 3
FEB	44.6	17.9	2.3	7.7	4.6	8.8	6.6	4.7	2.9					37.5	875	3 • 32	7.12	•71
MAR	42.1	19.8	3.8	8.3	4.5	8 • 2	6.4	5.3	1 • 4	• 1				38.1	1011	3.23	7.14	. 26
APR	46.1	16.7	2.5	7.7	4.9	8.7	7.5	3.9	2.0					37.3	990	3 • 1 2	5.01	. 85
MAY	45.1	18.8	3.2	6.8	4 . 2	7.1	7.8	5.1	1.8	• 1				36.1	1020	3 - 1 4	7.29	1.08
JUN	46.1	18.0	3.2	6.1	5.5	8 3	6.6	3.8	2 • 2	• 1		_		35.8	960	3.05	7.00	1.06
וטנ .	48.3	17.9	3.3	6.5	4.7	7.2	5.3	4.0	2.3	. 4			· 	33.8	992	3.37	7.56	• 34
AUG	51.0	15.1	3.8	7.1	5 • 1	6.6	5.3	4.0	1.8	• 1		.		33.9	992	2.97	5.59	.71
SEP	53.1	14.0	2.9	5.7	4.2	7.3	5.5	5.4	1.6	• 2	• :	l 		32.9	960	3.41	9.03	.81
oct	52.7	13.1	2.4	8.1	4.5	6.4	4.8	5.1	2.9					34.2	985	3.62	6.18	1.00
NOV	43.4	15.8	4.0	6.0	5.3	7.2	8.7	6.6	2.8	• 2				40.8	930	4.45	9.84	1.01
DEC	39.1	18.8	3.3	9.9	5.7	8.4	7.0	4.4	2.9	. 4				42.1	959	4.11	10.04	.93
NNUAL	46.2	17.0	3.2	7.2	4.8	7.8	6.6	4.8	2.2	• 1]		36.8	11604	41.24		\ <u>\</u>

USAFETAC OCT 78 0.15.5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLIBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION

FROM DAILY OBSERVATIONS.

14.501 STATION SANGOR INTERNATIONAL STATION NAME

48-49. 51-81

YEARS

24 HOUR AMOUNTS IN INCHES

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC	ALL MONTHS
48		*	•40	.75≠	1.42	.94	•90	•59	. 43	.82	1.87	1.17	
49	1.32	1.16	.66	.88	1.01	1.17	1.35	. 44.	86*	45		• • • •	
51			.71	. 76	2.82	1.03	2.37	59	.86	1.75	2.25*	.71	
52	.73	1.49	.71	.7ú	.63	1.17	• 02	1.14	.74	1.46	•53	1.48	1.
53	1.38	1.13	1.43	1.11	.73	1.11	2.84	43	1.46	1.90	2.18	1.13	2.
54	1.09	1.21	. 75	1.09	•72	1.33	1.20	1.34	5.98	1.03	1.33	.88.	5.
55	•69	1.16	.58	• 32	.61	.90	1.16	1.74	. 34	1.45	. 92	•27	1.
56	.49	1.08	.83	•51	.84	.41	1.47	. 44	.91	1.10	•95	. 43	1.
57	.72	. 44	.61	.89	1.03	.71	. 38	• 5 5	. 38	.62	• 56	1.35	1.
5.8	• 85	1.08	• 95	1.01	1.06	•7G	2.66	1.32	1.12	1.42	1.40	•9û_	2.
59	1.42	.84	1.16	1.93	.38	1.74	7.66	1.07	1.31	1.31	1.46	1.30	2.
60	1.96	1.44	3.42	1.45	.88	.89	1.13	.24	2.66	1.85	.87	3.51	3.0
61	.99	1.26	1.00	95	2.00	1.20	.86	.70	1.58	1.37	2.14	1.30	2
62	1.31	1.00	1.53	1.61	. 34	• 56	1.03	1.11	• 98	1.72	2.11	2.66	2 (
63	1.28	1.34	.61	• 65	.45	• 36	1.12	• 90	1.29	2.09	1.37	. 84"	2
64	. 94	•69	. 94	•66	.47	•52	1.15	1.13	.60	2.08	1.20	.88	3
65	• 39	1.25	• 06	1.10	.68	.24	.28	3.63	1.27	.74	.94	. 43	3
66	1.15	• 96	1.01	.44	.68	1.41	• 90	•50	.78	.89	4.32	.98	4
67	.64	.82	• 32	1.20	1.24	1.87	.72	.91	2.07	• 63	• 5.2	1.58	2
66	• 55	1.61	•79	1.84	1.51	.96	.41	.82	.83	1.49	1.22	1.50	. 1.
69	.71	1.88	1.86	1.34	.77	2.22	3.04	1.95	4.68	.81	3.53	3.21	4
70	. 34	1.86	• 70	1.34	1.14	1.47	.91	1.24	.57	-84	1.06	-86	1_
71	• 72	1.19	.69	. 47	1.54	1.04	1.03	1.86	1.11	1.58	• 6 5	• 42	1
72			1.41	•70	1.02	2.72	.98	•62	1.86	1.28	1.11	1.17	
73	• 66	1.50	. 94	1.18	1.11	•62	2.12	1.81	1.16	1.61	.95	2.93	2
74	• 38	.95	1.23	• 92	1.08	1.01	.84	.46	1.28	•59	2.02	.79	2,
75	• 57	.49	1.13	1.16	• 51	1.19	•64	.87	• 96	1.60	1.56	1.95	1.
76	1.74	1.29	.50	1.43	.66	.88	1.28	1.08	. 28	1.53	.86	1.11	1
77	1.43	. 94	1.25	• 51	-58	1.96	-60	1.87	2.28	1.70	•72	1.41	2.
79	2.32	1.08	1.06	.74	.78	1.11	.71	.57	• 38	.81	.33	.45	2
MEAN						·		·	`			∔	
S D					+								

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC JUL 64 0-88-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION

FROM DAILY OBSERVATIONS

14 CO1 BANGOR INTERNATIONAL STATION NAME

48-49. 51-81

YEARS

24 HOUR AMOUNTS IN INCHES

MONTH	JAN	FEB	MAR	APR	MAY	JUN	ıvı	AUG	SEP	ост	NOV	DEC	ALL MONTHS
79 80 81	1.J7 .32 .50	1.18 .38 1.52	1.81 1.01 .20	1.07 1.05 1.03	1.21 1.69 .58	•89 •56	.90 2.36	.80 .45	.82 1.02	1.51	1.74	1.10	1.8
	-•			- · · · ·	- •	• •	•	•	•		•	•	
· * ·	- · •		•		· · ·		•	•		•	•	•	
	•							- 4	- •			- 4	-
			· - -		·		· ·	· •		··· - •	•	•	
				· · · ·		+-		- •		•	•	- •	
	+							• -				- +-	
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										- -		μ . 	
 	. <u>.</u>	i.											
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	i				i	1						Ì	
	•			+	:	·							
-				1								+	
MEAN	.939	1.137	1.035	1.000	.961	1.090	1.251	1.037	1.339	1.297	1.395	1.283	2.51
S D	.485	.369	.614	.388	.518	.550	.791		1.198	.458	.875	.826	1.06
TOTAL OBS	930	875	1011	990	1020	960	992	992	963	985	930	959	1160

USAF ETAC JUL 64 0-88-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH US AFETAC AIR WEATHER SERVICE/MAC

FROM DAILY OBSERVATIONS:

14 601 BANGOR INTERNATIONAL STATION NAME

48-49, 51-81

YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG:	SEP	oct	NOV	DEC	ALL MONTHS
EAR													MONIHS
48		*	2.51	3.02*	6.32	3.14	2.18	•71	.81	2.52	6.25	3.55	
49	3.16	2.74	2.23	2.73	2.87	2.63	2.68	1.00	3.67*	1.00			
51		*	1.84	4.38	4.45	2.87	7.56	2.97	2.82	2.80	6.49*	2.48	
52	4 • 56	4 . 54	1.70	1.54	2.78	4.25	.04	3.19	2.99	3.50	1.79	5.39	36.2
53	4.48	3.69	7.14	4.79	2.95	4.28	6.00	2.26	3.65	6.18	3.80	3.54	52.7
54	4.30	3.26	3.47	2.71	3.98	2.36	4.78	3.91	9.03	3.43	3.9 <u>5</u>	4.83	50.0
55	2.69	4.72	2.66	1.38	2.37	2.59	2.60	4.33	1.15	2.96	3.21	.93	31.5
56	3.34	3.91	4 . 25	2.41	2.44	1.91	2.76	1.74	3.66	2.79	3.65	2.83	36.1
57	3.11	1.60	1.43	2.85	2.36	2.63	1.52	.88	1.52	1.43	3.90	4.44	27.6
58	5.75	3.76	3.89	4.65	4.12	2.93	6.08	3.70	3,54	5.49	4.08	2.03	5 Q • Q
59	4.42	3.27	5.29	3.28	1.08	5.16	4.61	3.69	2.86	6.07	7.88	4.32	51.9
60	4.76	5.69	4 . 88	3.23	3.76	2.11	3.86	1.01	4.44	3.11	3.00	6.69	46.5
61	1.83	3.31	2.99	5.01	7.29	1.88	2.47	.96	3.63	3.51	7.20	4.79	44.8
62	3.73	2.97	2.30	4 - 68	1.32	2.07	3 . 85	3.85	4.91	5.40	7.97	6.51	49.
63	3.44	4.53	3.18	2.77	2.69	1.06	2.90	3.93	2.32	3.25	8.84	2.39	41.
64	4.07	2.39	3.1C	3.00	1.73	2.02	2.53	3.43	1.72	5 . C.7	3.54	4.60	37.3
65	2.06	3.96	. 26	2.93	1.93	1.07	1.03	5.35	2.17	3.44	4.51	1.88	30.5
66	4.73	2.35	3.71	- 85	2.28	3.20	4.17	2 . 25	3.53	3.22	6.23	3.16	39.6
67	2.17	3.20	1.18	2.21	5.39	4.21	4.17	5.59	5.46	1.97	2.91	4.90	43.
68	3.28	2.09	3.69	3.44	4.69	4.22	•65	2.43	2.11	4.09	5.55	5.96	42.
69	2.93	7.12	3.33	3.44	2.81	4.69	6.57	3.81	7.21	1.76	8.28	13.04	61.
70	.53	4.86	2.67	3.49	3.53	3.13	2.61	5.44	2.02	3.53	3.69	3.67	39.
71	1.66	4.43	2.86	1.58	4.05	2.12	2.82	3.52	2.73	2.22	2.33	1.78	32.
72		3.89	6.64	2.26	2.65	7.00	2.24	1.37	4.88	3.22	4.79	5.60	
73	2.71	3.39	2.86	4.07	4.40	2.33	4.45	5.18	3.18	4.04	2.64	8.44	47.
74	2.05	1.85	3.79	4.33	4.87	2.78	3.41	2.70	3.45	1.29	4.86	2.19	37.5
75	2.76	1.58	3.32	1.83	1.40	3.21	2.27	1.58	5.01	4.55	4.77	5.42	37.0
76	4.81	3.47	1.59	4.56	3.46	2.42	4.97	3.39	1.27	4.23	1.88	3.44	39.0
77	2.68	2.62	3.91	2.23	1.39	6.11	1.15	4.51	5.71	5.52	2.31	4.75	42.1
78	7.42	1.41	2.70	2.33	2.41	3.57	1.17	1.26	1.29	3.41	1.01	1.74	29.
MEAN													
S D	•	1										T	
TOTAL OBS									1			1	

NOTE * (BASED ON LESS THAN FULL MONTHS)

FORM 0-88-5 (OL A) USAF ETAC

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

FROM DAILY OBSERVATIONS

14 601 BANGOR INTERNATIONAL STATION NAME

48-49. 51-81

TOTAL MONTHLY PRECIPITATION IN INCHES

MONTH	JAN	FEB	MAR	APR	MAY	JUN	ì∩r	AUG	SEP	ОСТ	NOV	DEC	ALL MONTHS
79 80	7.64	2.61	5.37 3.24	3.24	4.70	1.73	3.73	3.82	2.42	5.43	3.31	2.29	46.29
81	.97	3.47	.63	3.59	2.23	Ŧ ·· • -		. ==-==					
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1.		!	i	i	1		!	1	1			N	
MEAN	3.446							2.966			4.449		41.34
5. D.								1.485					8.22
TOTAL OBS	930	875 NOTE	1011	990	1020	960	992	992	960	985	930	959	1160

0-88-5 (OL A) USAF ETAC

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF

14 60 1 STATION BANGOR INTERNATIONAL

48-49, 51-81

YEARS

						AMO	DUNTS HE	CHES						PERCENT		MONT	HLY AMO	UNTS
PRECP	NONE	TRACE	٥٠	C2 C5	26 10	11 25	26 50	5: . 0C	101 2 50	2 5 5 00	5 C1 10 CC	10 21 2 0 6	OVER 20 00	OF DAYS	TOTAL NO		INCHES	
SNOWFALL	NONE	TRACE	0.54	0.514	524	2 5 3 4	3 5 4 4	4564	0.5 10.4	10 5 15 4	15 5 25 4	25 5 5C 4	OVER 50 4	A4 5 A 5 1 1 B	OF OBS	MFAN	GREATEST	(FAST
SNOW DEPTH	NONE	TRACE	1	2	3	4.6	7 ' 2	13 24	25 36	37 48	49 60	6· 120	OVER 120	AMTS				
JAN	50.1	20.9	7.4	7.7	4.6	3.7	1.7	2.2	1.4	• 3				29.0	930	19.2	45.1	2.1
FEB	52.5	18.5	7.2	9.0	3.5	2.4	2.2	2.5	1.1	• 9	• 1	•		29.0	876	19.4	40.5	3.3
MAR	57.3	20.0	7.8	6.1	3.0	1.5	1.3	1.3	1.4	. 3	• 1	•	•	22.7	1011	14.2	41.5	• 2
APR	82.1	9.1	3.0	3.1	. 4	1.3	• 3	• 2	. 4			• ~	•	8.8	990	4.2	16.5	TRACE
MAY	97.7	1.6	. 1	. 3	_· · ·	•2	•1						•	•7	1020	. 4	5.2	• [
אטנ	100.3				•		· · · · ·					·	•	• •	960	. 3	• 0	• 0
JUL	100.0				•								•		992	• 0	•0	• 0
AUG	170.3											·		*···	991	• 0	Ū•	• 0
SEP	99.9	• 1											•	• •	960	TRACE	TRACE	.0
ост	96.4	2.5	• 2	.2	• 1	•1	•2	• 1	• 1	•				1.0	985	. 9	7.8	• 0
NOV	78.6	13.1	2.4	2.6	1.1	• 6	• 4	. 8	. 3		• 1			8.3	930	5.1	29.6	TRACE
DEC	52.2	20.4	8.3	8.1	3.6	2.1	1.1	2.3	1.4	. 3		• 1	<u> </u>	27.4	961	17.5	47.5	1.8
ANNUAL	60.6	8 . 8	3.0	3.1	1.4	1.0	• 6	. 8	• 5	• 1	.0	• (Ì	10.6	11606	60.9		\ <u>\</u>

USAFETAC FORM 0-15-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOPAL CLIMATOLOGY BRANCH US AFETAC AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL

FROM DAILY OBSERVATIONS

14601 BANGOR INTERNATIONAL STATION NAME

48-49. 51-81

YEARS

24 HOUR AMOUNTS IN INCHES

MONTH					44.44			•c		061	NOV	DEC	ALL
YEAR	JAN	FEB	MAR	APR.	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MONTHS
48		*	13.1	2.7	¥ • 0	•0	•0	•0	•0	TRACE	TRACE	. 8	
49	5 • 6	11.6	2.5	TRACE	• 0	• 0	• 0	• Q.	• 0,4	<u>. j</u>			
51	•	*	.6	TRACE	TRACE	• 0	• 0	• 0	•0	• 2	5.7	8.0	
52	4.5	21.5	5.2	TRACE	• 0	• 0	• 0	• 0	• C	TRACE	1.4	4.8	21.
53 *	3.5	5 • 2	2.0	2.8	TRACE	• 0	• 0	• 0	• 0	TRACE	TRACE	3.1	5.
54	9.2	12.1	4.4	1.0	. 0	• 0	• 0	• 0	. 0	TRACE	6.2	6 • 3_	12.
55	7.5	11.6	5.0	TRACE	• 0	• 0	. 3	• 0	•0	TRACE	. 4	2.7	11.
56	4 • 1	10.8	8 . 3	2.6	TRACE	• Q	.0	• 0	•3	• D	6.9	4.3	10.
57	7.0	5.3	3.6	8.3	TRACE	• 0	• 0	• 0	• 0	TRACE	.6	1.5	8
58	7.0	8 • D	9.5	2.2	TRACE	• 0	.0	• D	.0	TRACE	2.00	10.5	10
59	5.1	7.7	11.6	TRACE	• 0	.0	• 0	.0	• 0	TRACE	8.5	7.1	11.
60	13.9	14.4	3.1	2.0	.0	• 0	• 0	.0	.0	.0	TRACE	10.7	14
61	10.0	4.7	7.8	3.3	2.6	• 0	•0	.0	•0	2.5	5.2	8 • 5	10
62	5 • 9	10.0	15.7	10.4	•0	• <u>0</u>	• <u>0</u>	. 0	TRACE	7.8	18.9	25.5	25
63	10.8	13.4	6.3	1.3	3.8	• 0	• 3	• D	• Di	5.0	• 3	7.9	13
64	5 . 6	6.9	7.5	7.4	.0	• 0	•0		•0	.0	1.8	9.8	9
65	5 • 1	6.3	. 4	3.5	• 0	• 0	• 0	• 0	• 0	3 . 5	3.6	3.9	6
66	7 . 3	8 . 4	4 • 7	1.1	3.2	• 0	• 0	.0	• 0	TRACE	• 1	5.7	8
67	3 . 2	15.0	3.5	3 • 3	• 3	• 0	• 0	•0	• 0	• 0	3.0	8.3	15
68	6 • 2	1.3	7.7	TRACE	TRACE	• 0	•0	• C	• 0	<u>•</u>	. 8	• 5	7
69	. 9	1.6	1.1	• 1	• 0	• 0	• 0	• 0	• 0	1.1	2.0	8 • D	8
70	3.4	4 . 4.	9.3	2.5	TRACE	• 0	•0	• 0	• 0	4.0	1.5	7.5	9
71	2.0	6.1	8 . 3	4 . 4	• 0	• 0	• 0 •	• 0	• 0	• 0	4.7	3 • 5	8
72		13.2	6 • 5	3.0	• 0	• 0	• 0	• 0	•0	•0	2.0	6.4	
73	8.8	4 . 4	. 7	2.7	• 0	• 0	• 0	• 0	• 0	• 0	. 3	3.3	8
74	2.8	1.9	4.4	5 . 5	.0	.0	• 0	• 0	• 0	TRACE	5 . 4	2.0	<u>5</u>
75	4.8	5 • 4	6.0	10.0	• 0	• 0	• 0	• 0	• 0	TRACE	5 • 2	8.7	10
76	4 . 8	4.2	7.3	TRACE	• 0	• 0	.0	• C	•0	TRACE	TRACE	9.9	9
77	10.0	6.3	8.6	1.4	TRACE	• 0	.0	•0	• D	• 0	• 9	6.4	10
78	11.4	1.9	4.0	1.0	TRACE	• 0	•0	•0	-0	.0	3.2	5.0	11
MEAN													
S.D													
TOTAL OBS													

NOTE + (BASED ON LESS THAN FULL MONTHS)

FORM 0-88-5 (OL A) USAF ETAC

GLOBAL CLIMATOLOGY BRANCH US AFETAC AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL

FROM DAILY OBSERVATIONS

14601 BANGOR INTERNATIONAL STATION NAME

48-49, 51-81 YEARS

24 HOUR AMOUNTS IN INCHES

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ост	NOV	DEC	ALL MONTHS
79 - 80 - 81	4.2 1.7 5.6	3 • 3 6 • 4 4 • 5		1.0 TPACE TRACE	.O .J TRACE	•0	•0	• G			TRACE 9.6	.8 3.0	4.
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MEAN	6.05	7.67	5.48	2.53	.31	.00	•00	.00		.81	3.23	6.25	10.7
S D TOTAL OBS	3.077	876	1011	2.879 990	.958 1020	960	992	991	960	985	3.981 930	961	4.53

FORM JUL 64 0-88-5 (OL A) USAF ETAC

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

FROM DAILY OBSERVATIONS

14601 BANGOR INTERNATIONAL STATION NAME

48-49. 51-81

YEARS -

TOTAL MONTHLY SNOWFALL IN INCHES

MONTH"	JAN	FEB	MAR	APR	MAY	NUL	JUL	AUG	SEP	oct	NOV	DEC	ALL MONTHS
48		**	19.8	4.91	• .0	•0	• 0	•0	•0	TRACE	TOACE	2.0	
49	13.9	17.1		TRACE	• 0	• Q	• a	• 0	• 0:				
51	•	*	1.2	TRACE	TRACE	• 0	• 0	• 0	. ĵ	• 2	5. i	26.3	
52	21.6	38.6	7.7	TRACE	•0	• 3	• 0	.0	• 0	TRACE	1.4	4.8	74.
53	9.2	10.0	4.6	3.2	TRACE	• 0	• a	• 0		TRACE	TRACE	3.5	30.
54	37.6	23.0	18.3	1.3	• 3	• 0	• 0	• 0	. 0	TRACE	6.5	20.0	106.
- <u>5</u> 4	27.2	29.3	16.9	TRACE	• 0	• 0	• 0		• 0	TRACE	. 4	8.7	82.
56	15.2	28.9	41.5	4.6	TRACE	• 0	• a	• Q	• Q	• 3	11.9	16.6	118.
57	28.6	13.5	4.9	10.9	TRACE	•0	•0	. 5	•0	TRACE	. 9	3.5	62.
58	28.4	30.4	38.1	4.1	TRACE	• 0	• 0	• 0	• 0	TRACE	2.0	15.5	118.
59	19.9	25.3	33.9	TRACE	•0	• 0	• 0	• 0	•0	TRACE	14.1	19.0	112.
60	27.9	31.5	10.6	2.0	•0	• q	• 3	• 0	•q	• a	TRACE	19.6	91.
61	18.4	13.0	20.1	9.2	3.1	• 0	.0	• 0	• 0	2.5	13.3	22.8	102
62	13.5	31.1	21.5	15.3	• 0	• 0	• 0	• 0	TRACE	7.8	24.6	47.5	161.
63	28.9	38.1	25.8	4.0	5.2	D a	• 0	• 0	•0	7.2	• 3	15.6	125
64	15.7	23.7	12.5	11.3	• 0	• 0	• 0	• 0	• 0	• 0	3.3	30.6	97.
65	19.9	15.9	1.3	6.0	.0	•0	•0	• 0	• 0	3.5	12.7	10.3	69.
66	45.1	14.4	7 . 1	1.1	4.0	• q	• 0	• q	• a	TRACE	. 1	17.7	89
67	11.8	30.7	9.5	4.6	. 3	• 0	• 0	• 0	• 0	. 0	5.3	21.9	84
68	21.1	3 • 3	14.2	TRACE	TRACE	. 0	.0	•0	• 0	٠.	3.3	2.7	44
69	2.3	7.6	3.4	• 1	• 0	• a	•a	.0	.0	1.1	2.3	24.1	40.
70	6.5	10.7	22.7	2.6	TRACE	• 0	• 0	• 0	• 0	4.2	1.6	42.1 _i	90
71	10.6	27.7	28.2	6.2	• a	. 0	•0•		•0	.0	5.7	12.1	* 93.
72		40.5	23.9	8.2	• a	• q	• 0	. 0	• q	p.	7.1	38.0	
73	16.7	21.1	.9	4.1	• a	• a	• 0	• a	• 0	• 0	. 3	4.8	47.
74	8.8	4.7	5.7	16.5	• 0	. 0	• 0	• 0	• 0	TRACE	5.8	5.7	47.
75	23.3	8.4	13.2	12.7	.0	•0	•0	• 0	•0	TRACE	5.4	29.0	92.
76	14.3	14.7	16.8	TRACE	.0	. a	• a	. d	• a	TRACE	TRACE	27.5	73.
77	19.5	21.1	14.5	1.8	TRACE	, d	• 0	. a	• 0	• a	. 9	19.6	77.
78	32.2	5.7	4 . 4			• a	• a	. a	• a	• 0	6.7	16.8	67.
MEAN											***	i i	
S D				+								— 	
TOTAL OBS					-		+-			+			

NOTE * (BASED ON LESS THAN FULL MONTHS)

FORM JUL 64 0-88-5 (OL A) USAF ETAC

GLERAL CLIMATOLOGY BRANCH US AFETAC AIR WEATHER SERVICE/MAC

EX LIGHT AVITIES

MONTHLY SNOWFALL

1_4 60 1 STATION BANGOR INTERNATIONAL STATION NAME

48-49, 51-81

75 ABS

FROM DAILY OBSERVATIONS

TOTAL MONTHLY SNOWFALL IN INCHES

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC	ALL MONTHS
79 80 91	19.7 2.1 14.9	4.2 10.3 7.9		2.2 TRACE TRACE	.O .Q TRACE	• 0	•a	•0	• Q		TRACE 11.8	1.5	29. 43.
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MEAN S D	9.8731	19.43	14.19	4.703	1.241	.00d	.000	000	TRACE	.89	5.8331	17.47	80.
OTAL OBS	930	876	1011	990	1020	960	992	991	960	985	930	961	31.99

USAF ETAC JUL 64 0-88-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF (FROM DAILY OBSERVATIONS)

14601

BANGOR INTERNATIONAL STATION NAME 48-49, 51-81

						AMC	NI) STAUC	CHESI					PERCENT		MON	ITHLY AMO	UNTS
FR! : F	NONE	TRACE	נים	C2 05	C6 10	11 25	26 50	5. 1 OC	101.2.50	2 51 5 00	5 01 10 00	10 01 20 00 OVER 20 0		TGTAL NO		INCHES	
NOWFAL	NONE .	TRACE	5164	C 5 : 4	1524	2534	3 5 4 4	4564	6 5 10 4	10.5.15.4	15.5.25.4	25 5 50 4 OVER 50 4	ABLE	OF -	MEAN	GPEATEST	LEAST
	NONE .	TRACE	1	2	3	4 6	7 2	13 24	25 36	37 48	49 60	61 20 OVER 20	. AMTS		_	- · ·	
JAN	11.9	5.9	8.0	7.4	5.6	15.6	22.7	20.5	2.0	• 3			82.2	930			
FEB	11.3	1.5	9.3	5 • 1	8.6	16.5	18.2	18.7	7.4	3.1	• 3		87.2	875			
M AR	28.9	5.3	8.2	8.9	6.1	9.3	14.0	10.7	5.6	2.5	. 4		65.8	1011			
APR	79.1	9.1	4.4	1.9	1.6	2.3	1.5						11.8	990			
MAY	99.6	• 1	• 2			• 1							• 3	1020			
JUN	100.0													960			
JUL	100.0													992	_		
AUG	100.0												•	991		•	
SEP	160.0				•					:				958			
O C1	98.6	• 7	. 4		• 1	•2						•	• 7	985		•	
NOV	84.8	4.4	2.8	2.5	1.3	3.0	1.2						10.8	930			
DEC	32.9	13.6	9.1	7.3	6.0	13.3	11.6	5 . 9	• 2	• 1			53.5	961		• =	
ANNUAL	70.6	3.4	3.5	2 . 8	2.4	5.0	5.8	4 • 6	1.3	. 5	• 1		26.0	11603			

USAFETAC OCT 7x 0 15-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC ATH WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH

-FROM DAILY OBSERVATIONS

14601 STATION

BANGOR INTERNATIONAL STATION NAME

48-49, 51-81 YEARS

DAILY SNOW DEPTH IN INCHES

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ост	NOV	DEC	ALL
YEAR	JAN		MAK	APR	MAT	JUN	JUL		5E7	— · · · · ·	NOV	DEC	MONTHS
48		**	7	2*	0	3	0	0*	û	3	TRACE	1	
49	5 ,	2 2	6.	Ĵ	g	Q.	<u> </u>	<u> </u>	0,*	ų		_	
51		⇒	1	ü	0	۵	c	J	S	3	4	12	
52	12	31.	23	0	<u>o</u>	_0	j	Ģ	j	Ö	1.	4.	3
53	2	5	2	1	O	a	٥	C	Э	Ü	J	2	
54	1 ક્	1.7	6	. 5	ַ 0	0	<u> 0</u>	j.	J.	ĵ	TRACE	8.	1
55	20	29	9	Э	0	ß	ວ	0	Э	Ü	0	6	2
56	9.	26	31	12	. 0	0	0	Q	u	j	6	6_	3
57	16	6	4	7)	0	O	0	2	O	TRACE	1	1
56	8	23	24	1	3	0	0	. 0	<u> 0</u>	<u> </u>	1.	12	2,
59	11	:3	22	TPACE	C	0	0	Ü	0	0	7	13	2
60	21	19	13	TRACE	_ C	Q	<u> </u>	Q	<u> </u>	<u>a</u>	ũ	_ 8	2
61	16	10	14	2	1	a	a	٥	a	TRACE	7	17	1
62	8	21	21	4.	j.	<u>o</u>	<u>o</u>	0	Q	6	12	39	3
63 .	39	51	44	9	4	0	J	C	j.	1	TRACE	9	5
64		10	12	3	3	q	0		0	<u> </u>		245	2
65	12	10	2	4	Э	0	۵	0	3	4	4	6	1
66	32	31	3	<u> </u>	_1,	0	0	0	0	q	<u>a</u> _	6	3
67	7	26	26	3	0	0	0	0	J	a	2	10]	2
68	24	6	10	0	<u> </u>	a	<u> </u>	<u>G</u>	g	O.	11	<u>6</u>	2
69	14	5 3	53	11	0	0	0	O)	1	2	11	5
70	5	4,	10	<u>i</u> 2	J_	<u> </u>	0	C_	<u> </u>	<u> </u>	0	26	2 2 5 2 3
71	24	32	36	12	ال	a	0*	0	a	0	3	6	3
72	*	34	44	6_	<u> </u>	<u>a</u>	<u> J</u>	<u>q</u>		<u>q</u>	4	26	
73	21	23	20	3	O O	ai	D	a	a	٥	TRACE	3.	2
74	벙	4	4:	9	0	0	0	0	Q	Q	6	5 :	
75	9	16	13	12	o o	0	0	O.	o	0	5	15	1
76	15	6	12	0	0		<u>0</u>	<u>q</u>	a	Q		22,	2
77	25	33	20	1	3	d	3	d	a	a	TRACE	11	3
78	29	23	15,	1	<u> </u>	0	u	0	0	<u> </u>	4	8	2
MEAN												i i	
S. D												I	
TOTAL OBS					•							is it	

NOTE + (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OL A)

GLORAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SEPVICE/MAC

EXTREME VALUES

SNOW DEPTH

FROM DAILY OBSERVATIONS

1 4 61 1 STATION BANGOR INTERNATIONAL STATION NAME

48-49, 51-81

YEARS

DAILY SNOW DEPTH IN INCHES

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL		AUG	SEP	OCT	NOV	DEC	ALL
79 80	12 2 15	4	2 5.	1	ე ე		o a	.g	ū ū	C D	TPACE	TRACE	1 5.	1
81	15	8	2	a	a									
•	•	•	•		•		•	•	•	•	•		•	
-	-	•	•	•			-• -	•		•	•	•	•	
•			· - •		•			•	-+	. •	•	- •	-,	
•		. •		• -			-	-		. •			. •	
-				. •••			·· • =		•	<u> </u>	- •	·- ·		
							***	•	. •	- •	~+		- -	
•						-							. +-	
													}	
. •	•	+	•							*******				
										• • •			+	
				-				 -		· · · - •			+·	
										- -				
			:											
- +							•							
							+						+	
MEAN	15.J	19.2	16.4	3.3	. 2		.d	• 1	• d		. 4	3.d	10.6	24
5 D		13.152		4.075	.738	•01		100	•000	•000	1.285	3.554	8.830	11.3
TOTAL OBS	935	875	1011	990	1020			92	991	958	985	930	961	1160

USAF ETAC FORM 0-88-5 (OL A)

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART C

SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

11. Extreme Values - Peak Gusts: Derived from daily observations and presented by ind. Addain year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through June 1968, and in tens of degrees starting in July 1968. The extreme is selected and printed from available peak gusts for each year-month, however an asterisk (*) is printed in the data block if less than 90% (3 or more missing observations) of the peak gusts are available for the month. An ALL MONTES value is presented when every month of the year has valid observations. Means and standard deviations are also computed when four or more values are present for any column. A total raw count of valid observations is presented for each month and LL MONTES.

NOTE: According to Federal Meteorological Handbook No. 1 specifications (formerly lincular N), "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

*2. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both directions and speed, and in addition the mean wind speed is given for each direction.

A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VRBL.

- a. Three tables are prepared for ALL WEATHER surface winds, all years combined, by: (1) Annual all hours combined, (2) By month all hours combined, and (3) By month by standard 3-hour groups.
- b. A separate annual table is also presented for surface winds meeting INSTRUMENT CLASS conditions as follows: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

NOTE: A percentage frequency of ".0" in these tables represents one or more occurrences amounting to less than ".05" percent.

*Values for means and standard deviations do not include measurements from incomplete months.

GLICAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

EXTREME VALUES

SUPFACE WINDS

FROM DAILY OBSERVATIONS

14,601 STATION BANGOR INTERNATIONAL STATION NAME

57-<u>81</u>

YEARS

DAILY PEAK GUSTS IN KNOTS

MONTH	JAI	N F	E8 ~	AR A	PR MA	V JU	N J	JL AUG	5 S	EP O	CT N	ov	DEC	ALL MONTH	S
57			-					•	MNM	*39 S	395	475	49		
5 ธ	N 4	+44N	≠37N₩	31NNF	38W	32WNW	35WNW	*33	1			*40W	44		
59	S	444	33W	34 S E	30NW	27NH	30WNW	30WNW	34NW	265 E	45WN	385	41	SE	4
60	SSE	37NE	32NNE	35Nw	31NW	23N#	27WNW	24NN4	24SE	46W NW	33MNH	35W	₩ 37 _.	SE	4
61	N	34WNW	31NNW	30ESE	31WNW	39N	26NW	23WNW	26WNW	385	29WN	i 31N	35	m N w	3
62	MNW	45NW	31NW	38NW	39NNW	46NW	28W	34NNE	26W	*28N	47MNL	+ 3 3 N I	#47	N	4
63	W 4	43WNW	34WNW	39WNW	4 3 WN W	30NNW	*31SW	*42NNW+	28N	#37N NW	445	56W!	1W#29"	S	5
	N ×	25NNW	*38NW	47NNW	33NNW	39WNW	42NW	29NE	25N	26₩	30N m	38N1	NH 50	NNW	5
65	Nw	40ESE	45NW	395	3 3 N H	32WNW	SINNW	45WNW#	325	32N NW	36NN	50N	1E 33"	M M M	5
66	N	58WNW	40NW	39NW	415	32N₩	4 5 W N W	29W	45W	36W NW	4655E	59¥	SH 38	SSE	5
67	WNW	42NW	SONNE	44NW	51HNW	34ENE	41NNW	31NNW	28NH	30S h	38W	3741	W 37	Nw	5
68	NW	46WNW	42HNW	435	41WNW	365	2932/	2323/	2811/	2329*	29284	3318	* 33	NW	4
	30*	33 3/	3313/	3730/	3732/	3619*	2515*	1825/	5034/	3131/	3316/	421	1 48	25/	5
70	31/	3817/	6429/		5318/	4434/	3331/	3335/	4530/	3821/	38,357	36	1/ 46	17/	6
71	20/	4229/	2930/	42 2/	3531/	3229/	3534/	3817/	4333/	3528/	3429/	3330	1/ 46	30/	4
72				-,		_ ,_							1		
73															
74													:		
75					_ +	- +									
76															
77				+											
78													1		
79				+						+					
80 1									•				ij		
81		+				+							*		
- •				1		t							:		
· · · · · · •			+		+										
						i							;		
													+		
MEAN	u :	2.6 3	8.7 3	9.5 3	8.3 34	. 8 3	5.2 3	0.8 34	.0 3	2.8 3	7.8 4	1.8	42.0	5 1	0.
S D				549 7.				661 9.7					893	8.	
OTAL OBS		368	379						78		422	419	441	<u> </u>	85

USAF ETAC JULA 0-88-5 (OLA) (BASED ON LESS THAN FULL MONTHS AND +100 KNOTS)

GLUBAL CLIMATOLOGY BRANCH USAFETAC ATR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14 c01	BANGOR INTERNATIONAL	74-81		JAN
STATION	STATION NAME		YEARS	MONTH
		ALL_WEATHER		_005-02 <u>00</u>
		CLASS		HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	40 - 55	≥54	*	MEAN WIND SPEED
N	• 9	4.7	3.2	1.2	• 1					1		1:.2	0.0
NNE		1.2	1.6	.9								3 • ė	ô•t
NE	• 5	• 9	. 4									1.9	5.4
ENE													
E		• 4								•		. 4	4.3
ESE		• 1			• 1	• 1						. 4	16.7
SE	• 1				• 3	• 1						• 5	16.8
SSE	• 1	. 4	1.3	. 8	• 3							3.J	10.C
5	1.1	2.0	1.3	• 5	. 1	• 1						5.2	7.2
ssw	• 5	1.3	. 8	• 5								3.2	6.8
sw	.4	• 9	1.1	•1	• 1							2.7	7.5
wsw	•5	1.2	1.7	. 4								3.9	7.0
w	.9	3.6	4.3	3.4								12.2	8.5
WNW	1.1	2.3	3.6	1.7	• 8							9.5	8.9
NW	. 4	1.5	1.7	2.7	• 5							7.5	13.3
NNW	1.1	1.9	2.3	1.2	. 1							5.6	7.7
VARBL													
CALM	\times	$>\!\!<$	$\supset \subset$	\times	><	$\supset <$	\times	$\geq <$		$\supset <$	><	29.4	
	7.8	22.7	23.5	13.6	2.6	.4						100.6	5.8

	<u> </u>			_
OTAL NUM	MBER OF OBS	ERVATIONS	744	

GLUSAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14601	BANGOR INTERNATIONAL	74-81	. ∆ في
STATION	STATION NAME	YEARS	MONTH
	A	LL WEATHER	3300-0510
		CLASS	HOURS (L.S.T.)
		CONDITION	_

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	40 - 55	≥56	*	MEAN WIND SPEED
N	• 5	4.3	4.6	• 7								15.1	7
NNE	• 1	1.7	• 9	. 9	• 1							3.9	3.5
NE	• 1	• 9	• 3	• 1				1	I			1.5	6.5
ENE	• 1	• 3										• 9	4.7
E	i	• 1										• 1	4.0
ESE		• 3	• 1									• 4	7.C
SE		• 5		• 1								.7	6.0
SSE	.4	. 4	• 8	.7	• 3	• 1						2.7	13.4
S	• 1	2.3	1.1	• 1	• 3	• 3						4.2	8.4
SSW	.7	2.3	€.	.7								4.4	6.5
SW	.4	• 9	1.2	• 1		I						2.7	7.1
wsw	• 3	2.4	•7	• 5								3.9	6.7
w	1.1	3.4	4.3	1.9	• 3	• 3						11.2	8.6
WNW	• 5	2.5	3.0	2.6	. 4							9.0	9.1
NW	. 5	1.6	2.6	2.2	• 3				I			7.1	9.3
NHW	. 3	1.7	1.3	1.9	• 1							5.4	9.4
VARBL													
CALM		><	$\supset <$	$\supset <$	><	$\supset <$	$\geq \leq$	><	$\triangleright <$	$\supset <$	><	31.8	
	5.2	26.4	21.7	12.5	1.7	• 7						100.3	5.6

TOTAL NUMBER OF OBSERVATIONS 743

GLIBAL CLIMATOLOGY BRANCH US AFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14671	SANGOR INTERNATIONAL	74-81		JAN
STATION	STATION NAME	· · · · · · · · · · · · · · · · · · ·	YEARS	MONTH
		ALL WEATHER		3630-7890_
		CLASS		HOURS (L.S.T.)
	•			
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	• 9	4.8	2.6	1.3	• 3							7.9	7.1
NNE	• 3	1.3	1.7	• 5								3.9	8.0
NE		• 3	1.1	• 3								1.6	9.2
ENE	•1	.7										. e	5 • 0
E		• 1	• 1									• 3	0.0
ESE		• 1								i		• 1	6.0
SE		• 3										• 3	4.5
SSE	• 5	1.1	1.1	• 5								3.2	7 . 3
S	• 3	1.2	1.2	• 8	• 3							3.9	9 • C
\$\$W	.7	1.5	.7	• 7								3.5	6.7
SW	• 3	1.2	1.1	.7								3.2	7.8
WSW	.4	2.0	• 5	•1	• 3							3.4	6.8
w	.8	3.6	4.8	3.1	• 3							12.6	8.6
WNW	.7	.9	3.6	2.0	.4							7.7	9.6
NW	.8	1.3	3.1	2.4	.4							8.1	9.3
NNW	•5	2.0	1.6	• 3								4.4	5.6
VARBL									Ī			I	
CALM	$\supset <$	$\supset \subset$	$\supset <$	$\supset \subset$	$\supset \subset$	$\supset <$	$\supset <$	$\supset <$	$\supset \subset$		><	33.2	
	6.3	22.6		12.8	1.9							100.0	5.4

	100.0	5.4
TOTAL NUMBER OF OBSERVATIONS		744

GLCBAL CLIMATOLOGY BRANCH US AFETAC ALE WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14601	BANGOR INTERNATIONAL	74-81		JA*.
STATION	STATION NAME	_ _	YEARS	MONTH
	AL	L WEATHER		J930-1100
		CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	40 - 55	≥ 56	*	MEAN WIND SPEED
N	• 5	4.6	3.2	2.2							i	10.5	7.6
NNE	• 5	1.1	1.2	. 7	• 3							3.8	8.5
NE	• 1	. 7	• 9	, i								1.9	6.7
ENE	• 1	• 3	. 4	• 1								• 9	7.4
E		• 5	• 1									. 7	5 . 4
ESE		• 3	• 1	• 1								• 5	7 • C
SE	1	• 4	• 3									. 7	6.4
SSE	. 4	• 5	. 9	• 8	• 1	• 3						3.1	16.1
S	• 3	• 9	2.7	, 4	• 1							4.5	6.2
SSW	. 3	1.1	1.3]	I			2.7	6.3
sw	. 3	• 9	. 9	• 1								2.3	6.6
wsw	1	1.2	1.5	2.0	• 1							5.0	9.5
w	• 5	1.8	4.3	4.7	• 5	. 4						12.3	11.1
WNW	• 5	1.2	3.0	4.9	1.3	• 3						11.2	11.9
NW	. 8	1.9	3.2	4.0	• 5		. 1					10.7	10.2
NNW	8	2.2	2.8	• 5	• 1			L				6.5	7.4
VARBL													
CALM	$\supset \subset$	>>	> <	><	><	><	> <	$\geq \leq$	$\geq <$		$\geq <$	22.8	
	5.4	19.6	27.1	20.8	3.2	. 9	.1					100.0	7.2

TOTAL NUMBER	OF OBSERVATIONS	74.1

CLGBAL CLIMATOLOGY BRANCH US AFETAC ATA WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14671	BANGOR INTERNATIONAL	74-61	JA',
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	1230-1400
	· · · · · · · · · · · · · · · · · · ·	CLASS	HOURS (L.S.T.)
		COMPANIEN	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	.7	2.2	4.0	1.6	• 1							δ.6	8.4
NNE	• 3	• 8	1.6	1.3	• 3			1			Ī	4.3	10.3
NE	• 5	. 7	.7	• 3							[2.2	6.6
ENE		• 7	• 3							Ī		.9	5.7
E		. 4	• 8								1	1.2	6.9
ESE	• 5									i		• 5	3.0
SE	• 1	. 7		• 3								1.1	6.1
SSE		• 7	.7	• 3	• 1							1.7	9.1
S	• 1	1.1	3.0	1.1	• 5	• 1						5.9	10.0
SSW		• 5	1.1	. 8	• 1							2.6	10.3
SW	• 1	• 5	1.2	• 5			i	<u> </u>				2.4	8.6
wsw	.4	• 5	2.6	1.3						<u> </u>		4.8	9.4
w		2.6	5.0	6.2	1.6	• 5	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	• 1				16.3	11.7
WNW	. 4	1.2	3.1	4.8	1.9	• 5						12.0	12.4
NW	• 5	1.7	2.7	4.6	1.6							11.2	11.4
NNW	• 5	2.8	2.3	. 8	• 3							6.7	7.5
VARSL	<u> </u>		f						<u> </u>	i	i	Ĭ	
CALM	$\supset <$	$>\!\!<$	$\supset <$	>>	\times	\mathbb{X}	$>\!\!<$	> <	><			17.9	
	4.3	17.1	28.9	23.9	6.6	1.2		•1				100.0	6.3

	L			207	0 • 0
				4.8	9.4
• 1				16.3	11.7
				12.0	12.4
				11.2	11.4
				6.7	7.5
\leq	><	><	\times	17.9	
•1				100.0	6.3
	TOTAL NUA	ABER OF ORS	ERVATIONS		744

GLIBAL CLIMATOLOGY BRANCH US AFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14601	SANGOR INTERNATIONAL	74-81	JA V
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	1500-1700
		CLASS	HOURS (L.S.T.)
		COMPLETION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
7	.7	2.6	3.1	1.9	• 1							5.3	8.1
NNE	. 4	1.6	1.6	• 5	• 3				I			4.4	3.0
NE	• 1	1.3	• 9	• 1								2.6	6.4
ENE	• 1	• 7	• 5									1.3	6.4
E	• 1	. 4			• 3			[• 9	9.0
ESE		• 3	- 3	• 1						İ	I	. 7	7.2
SE	• 3	• 3	• 9	• 3								1.7	8 • C
SSE		1.3	. 9	. 8								3.1	€.4
S	. 4	2.3	1.1	. 9	• 1							4.8	7.8
ssw	• 7	. 4	1.6	. 9	• 5	• 1						4.3	10.2
sw	•1	. 8	.7	. 1								1.7	6.6
wsw	• 5	1.6	1.6	• 5								4.3	7.2
w	• 5	3.0	5.5	4.7	. 8	•1						14.7	10.2
WNW	• 3	2.4	3.1	2.6	1.3	. 4	Ī					19.1	11.1
NW	. 4	1.3	3.9	4.0	. 9							10.6	10.5
NNW	. 4	1.5	2.6	2.0	• 1						1	6.6	9.2
VARBL													
CALM	$\supset <$	\times	> <	\times	\times	\times	\boxtimes	\geq	\geq	\boxtimes	$\geq \leq$	17.9	
	5.1	21.8	28.4	19.6	4.6	.7	I					100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 744

GLEPAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14601	BANGOR INTERNATIONAL	74-91	VAL
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	1830-2000
		CLASS	HOURS (L.S.T.)
		CONDITION	
		CONDITION	

SPEED (KNTS) DIR,	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	• 5	3.2	1.7	1.6	. 4							7.5	8.C
NNE	• 5	1.2	1.7	1.5								5.9	8.5
NE	• 3	. 4	. 9	• 3				Ī				1.9	7.9
ENE	. 3	• 3	• 3						1			• 5	5.5
E			• 3	• 1	• 3					1		. 7	13.2
ESE	• 3	• 4	.4	. 3						<u> </u>		1.3	6.9
SE	•1	. 8	. 4	• 5					T -	<u> </u>		1.9	7.8
SSE	.4	1.1	1.1	.7							 	3.2	8 • C
S	• 5	2.4	• 9	• 7	• 7				!	1		5.2	8.0
ssw	.5	1.3	1.1	• 5	• 3				†			3.8	8.0
SW	• 3	1.1	• 1	• 1				<u> </u>				1.5	5.3
wsw	• 1	• 8	2.2	.4						· · · · · ·		3.5	8.3
w	•5	3.7	3.2	3.5	. 9							11.2	9.8
WNW	• 5	2.6	3.1	2.2	1.5				 			9.8	13.0
NW	• 5	1.7	2.7	3.2	.4			 	 	 		€.6	9.8
NNW	• 5	1.7	2.3	2.4					<u> </u>	 		7.0	9.1
VARBL	-								 	 		1	7.5-
CALM	\times	>	>	\sim	> <	\times	\times	\times	\geq	\times	\geq	27.0	
	6.0	22.0	22.4	19.0	4.4							100.0	6.4

					100.	o l	6.	4
IATOL	NUMB	er of	OBSERV	ATIONS			74	4

GLICHAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14.601	BANGOR INTERNATIONAL	74-81		۰ ۵ ل
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		2100-2300
		CLASS		HOURS (L.S.T.)
				
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.2	4.6	3.2	1.5								10.5	7.C
NNE	. 4	1.6	1.5	.7								4.2	7.4
NE	• 1	• 3	.7	• 1								1.2	8.1
ENE	• 3	. 4	.4						1			1.1	5.3
E	• 3	• 4		-					1	<u> </u>	1	.7	3.6
ESE		• 1		• 1	• 5	• 3			1			1.1	17.5
SE		• 1	• 3	• 3					1			.7	9.4
SSE	.8	1.1	1.3	1.1					1		 	4.3	0.0
s	• 3	1.9	. 9	• 5	• 1	.4		 	†	1		4.2	8.9
ssw	. 4	• 9	. 8	• 3					1	1		2.8	8.3
sw	• 1	. 8	.8	. 4		-		<u> </u>	1			2.2	7.7
wsw	• 1	1.2	2.2	• 1	• 1			-	1			3.8	8.0
w	. 4	4.2	5.8	3.1	• 1					·		13.6	8.5
WNW	• 3	3.5	4.0	2.2	.7				1			10.6	8.7
NW	• 3	1.6	2.3	2.8	•			1				7.0	9.6
NNW	.4	.9	1.2	1.3	• 3							4.2	9.7
VARBL				-300	-			<u> </u>	†			1	
CALM	> <	\times	><		\times	\times	\times	$\supset <$	$\supset <$	$\supset <$	> <	28.1	
	5.4	23.7	25.4	14.5	2.3	. 7						100.0	6.0

			100.0	6.0
TOTAL NUA	MBER OF OBS	ERVATIONS		744

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 4 EU 1	BANGO	OR INTE		HAL			74-	81	_	EARE				JA".	
		_				ALL AE	ATHER							1 <u>L L</u> RS (L.S.T.)	
		-		CONDITION											
		_													
	SPEED (KNTS)	1 - 3	4.6	7 - 10	11 - 16	17 - 21	22 - 27	29 - 33	34 - 40	41 - 47	46 - 55	≥54	*	MEAN	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	48 - 55	≥54	*	MEAN WIND SPEED
N	.8	3.9	3.2	1.5	• 1							7.5	7.5
NNE	.3	1.3	1.5	. 9	• 1							4 • 2	0.4
NE	• 2	. 7	.7	• 2								1.9	7.0
ENE	1.	• 5	• 2	• 0								. 0	5.8
E	•1	• 3	• 2	•0	• 1						:	. 6	7.1
ESE	• 1	• 2	• 1	•1	• 1	• 1						.6	9.5
SE	•1	. 4	• 2	•2	• C	• ^		!	1	1		• 7	5 • C
SSE	• 3	• 9	1.0	.7	• 1	• 1						3.0	8.8
S	.4	1.8	1.5	• 6	• 3	• 1	1			,		4 . 7	8.4
SSW	• 5	1.2	1.0	•6	• ?	• [1	!	3.4	7.9
SW	• 3	• 9	• 9	• 3	•3					• — · — · · · ·	·	2.4	7.3
wsw	. 3	1.4	1.6	.7	.1							4.1	0.0
w	• 6	3.1	4.7	3.8	•6	• 2		•0				13.3	9.7
WNW	• 5	2.1	3.3	2.9	1.0	.2						1	13
NW	• 5	1.6	2.8	3.2	.6		ů.					۶.3	10.2
NNW	•6	1.8	2.1	1.3	• 1					1	1	5.9	6.3
VARBL		333				ļ		1		i		d	
CALM	$\supset <$	> <	\times	\times	\times	\times	\boxtimes	\supset	\ge	>	><	76.3	
	5.7	22.0	25.1	17.0	3.4	6	.0	•0				175.5	5.5

TOTAL NUMBER OF OBSERVATIONS

5348

GLICAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14 601	BANGOR INTERNATIONAL	74-61	FEE
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	J000-0200
	 	CLASS	HOURS (L.S.T.)
			
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	.6	1.8	2.9	1.0	• 3						1	5.6	b • 2
NNE	• 1	• 7	1.0	.7	• 1_						I	2.3	9.1
NE	• 3	1.2	• 6	• 3				i				2.4	6.2
ENE		• 3	• 1									.4	7.0
E	• 3	• 9		• 3								1.5	5.9
ESE	• 3	• 3	• 1	• 3								1.7	7.1
SE	.1	• 6	• 1	•1						1		1.0	6.1
SSE	• 3	• 3	• 6	.6	• 3						1	2.1	9.9
s	.9	. 4	1.6	1.8	• 1							4.9	9.1
SSW	.4	1.2	• 7	•6								2.9	7.3
SW	•1	. 7	.6									1.5	5.7
wsw	. 4	1.6	• 9	•1								3.1	6.3
w	1.9	4.1	5.3	1.5	. 4	•1	• 3					13.7	8.2
WNW	1.0	1.5	4.7	4.3	• 6	• 1						12.2	10.0
NW	.0	1.9	3.8	1.6	.6					1		9.8	3.9
NNW	• 3	1.6	1.8	1.2								4.9	0.4
VARBL				<u></u> _									
CALM	\boxtimes	\times	> <	\times	$\supset <$	$\supset <$	$\supset <$	$\supset \subset$	$\supset <$	$\supset <$		30.1	
	9.1	19.2	25.1	14.5	2.5	• 3	.3					100.0	5.9

TOTAL NUMBER OF OBSERVATIONS

678

GLOBAL CLIMATOLOGY BRANCH US AFETAC AIS WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14601	BANGOR INTERNATIONAL	74-81	FER
STATION	STATION NAME	YEARS	MONTH
		ALL_WEATHER	a300-0500
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥54	*	MEAN WIND SPEED
N	.4	2.1	2.1	• 7	. 3					1		>.6	7.9
NNE	• 1	1.2	1.2	. 7	. 1							3.4	5.8
NE		1.2	.6									1.5	0.7
ENE		• 1	• 3	•1							1	•6	10.5
E	• 1	• 7	. 4							<u> </u>		1.3	5.9
ESE		• 6	• 1	. 4								1.2	8.5
SE	• 1	• 3	•6	•1							!	1.2	7.3
SSE	• 3	• 1	. 4	. 4	, 1						!	1.5	13.8
S		2.2	1.5	1.0	• 1					Ī		4.9	9.4
\$5W	• 1	• 7	1.5	. 4								2.8	8.1
sw		1.0	. 7	• 6								2.4	6.4
wsw	• 9	1.6	• 7	• 3	_						i	3.5	5.7
w	.7	5.8	4.6	1.6	• 1							12.8	7.3
WNW	.4	2.8	3.7	4.3	1.0	• 3	• 1					12.7	10.3
NW	• 3	2.2	2.1	2.8								7.4	9.3
NNW	• 3	1.9	1.6	.4								4.3	7.3
VARBL													
CALM	\searrow	\times	\times	$\supset \subset$	> <	\times	$>\!\!<$	$\supset <$	$\supset <$	$\supset <$		32.7	
	4.0	24.6	22.1	14.2	1.9	• 3	• 1					100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 67P

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 - 60 1	BANGOP INTERNATIONAL	74-81	១ ភ្នំ
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	3500 - 0800
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 54	*	MEAN WIND SPEED
N	.7	3.1	2.8	1.5				_		:		7.1	7.4
NNE	• 1	1.2	• 3	• 3								1.9	6.5
NE	• 3	• 9	• 9	. 7								2.3	7.9
ENE	• 3	•6	. 4	. 4								1.8	0 • ۵
E	• 1	. 3	• 3	• 1]					.0	8.2
ESE		• 1	• 3									. 4	8.7
SE		• 7		• 1	• 1							1.2	7-4
SSE	• 1	• 7	• 3	,6	• 1		. 3					2.2	11.5
\$	• 1	1.0	• 7	. 9	. 4							3.2	9.7
SSW	• 1	1.5	.7	• 1								2.5	5.8
sw		1.3	. 4	. 3								2.1	6.8
wsw	. 7	1.6	. 9	. 4								3.7	6.3
w	• 6	4.3	4.4	2.7	• 1							12.1	٤.3
WNW	. 4	2.5	5.5	3.5	1.0							13.0	13.5
NW	.6	1.0	2.1	2.8	• 7							7.2	10.3
NNW		1.3	2.7	.7	• 1							4.9	8.7
VARBL													
CALM	\searrow	\times	><	\times	\times	><	><	><				32.0	
	4.4	22.4	22.7	15.3	2.8		. 3					100.0	5.9

TOTAL NUMBER OF OBSERVATIONS

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIS WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14601	SANGOR INTERNATIONAL	74-81	e gn
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	3930-1100
		CLASS	HOURS (L.S.T.)
		CONDITION	·

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	.4	1.5	3.4	1.6	• 4							7.4	8.9
NNE	• 1	1.2	2.8	• 1				{			į	4.3	7.3
NE	. 4	• 4	• 3	• 4	• 3							1.9	9.2
ENE		• 0	• 7	• 6								2 • 2	3 . 1
E		• 6	. 9	• 3								1.3	8.9
ESE	• 1	• 9	• 5	• 1								1.8	6.3
SE	• 1	• 7	• 6									1.5	5.9
SSE	• 3	• 6	• 7	• 9								2 • 5	9.1
S		1.0	1.8	1.5		. 3	. 1	• 1				5.8	10.9
\$5W	• 1	• 3	1.3	• 4								2 • 2	9.0
SW	•1	• 7	. 4	• 3	• 1							1.8	8.3
wsw	. 4	• 6	1.3	1.0	• 1							3.2	9.1
w	- 1	1.3	4.7	3.7	1.3	• 1						11.4	11.2
WNW		1.5	7.1	6.3	1.5	• 7						17.1	12.0
NW	.4	1.6	2.8	4.6	1.0	• 1]	10.5	11.2
NNW	• 3	1.2	1.8	1.2	. 3							4.7	9.1
VARBL													
CALM	\searrow	><	><	\times	\times	\times	$\geq \leq$	$\geq \leq$	$\geq <$			19.9	
	3.2	15.9	31.0	23.2	5.2	1.3	1	•1				100.0	8.1

TOTAL NUMBER OF OBSERVATIONS

678

GLIBAL CLIMATOLOGY BRANCH USAFETAC ALE WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14601	SANGOR INTERNATIONAL	74-81	Fig.
STATION	STATION NAME	YEARS	MONTH
		ALL MEATHER	1200-1400
		CLASS	HOURE (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 · 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N		1.7	3.5	2 . 8	• 1							7.5	10.1
NNE	.1	1.2	1.0	• 3	• 1							2.8	7.4
NE	• 3	• 1	• 1	• 6								1.2	9.4
ENE		• 3	. 7	• 3								1.3	9.6
E	• 1	. 4	• 6	• 6								1.8	8.4
ESE	. 3	• 1	• 9	• 3								1.6	7.7
SE	• 3	• 3	1.2	. 4								2.2	8.5
SSE	• 1	1.3	1.3	• 9	• 4						<u> </u>	4.1	9.4
S	. 1	. 7	2.4	2.4	• 3	. 4		• 1				6.5	12.1
ssw	[• 9	1.0	. 7								2.7	8.5
sw	• 3	• 6	1.3	• 6	• 1							2.9	9.4
wsw	.1	• 3	1.2	• 3	. 4							2.4	10.5
w	. 4	1.3	4.3	5.2	1.9							13.1	11.5
WNW	.4	2.2	7.7	7.1	2.1	• 1						19.6	11.3
NW	•6	1.2	3.4	6.2	2.5					<u> </u>		13.9	12.2
NNW	• 4	1.9	2.1	1.2	• 1							5.8	8.3
VARBL											I		
CALM	\geq	$>\!\!<$	\times	\times	$>\!\!<$	$\geq \leq$		13.6					
	3.8	14.0	32.7	29.8	8.3	6		1				100.0	9.5

TOTAL NUMBER OF OBSERVATIONS 67 è

GLCBAL CLIMATOLOGY BRANCH USAFETAC ATA JEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14601	BANGOR INTERNATIONAL	74-81	FER _
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	1500-1700
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	• 3	1.5	4.4	1.0								7.2	8.6
NNE	• 3	• 7	1.2	. 9	• 1							3 • 2	8.4
NE		. 4	1.2	. 1	• 1	. 1						2 • 1	16.1
ENE	• 3	. 6		• 1								1.0	5.
E		. 4	. 4	. 4								1.3	9.1
ESE	• 3	• 1	. 4	• 6								1.5	8.8
SE		. 9	1.3	. 4								2.7	7.9
SSE	•1	• 6	1.5	• 7	• 1			I				3.1	9.
S		1.9	3.4	2.2	. 9		. 4					8.8	11.1
SSW	• 1	. 7	1.0	•1	• 1							2 • 2	8.1
sw	•1	• 6	1.3	.1]				2.2	7.4
wsw	- 1	1.6	1.3	• 3	• 3							3.7	7.8
w	_ 3	2.8	3.5	2.5	1,2	•1						10.5	13.3
WNW		1.8	5.2	6.8	2.5	. 4						16.7	12.4
NW		1.8	4.1	6.8	1.6	• 1						14.5	11.9
NHW	• 6	1.5	4.1	1.6	• 3							8.1	9.
VARSL													
CALM	$\supset \subset$	><	\times	> <	> <	$>\!\!<$	> <			\searrow	$\geq \leq$	11.2	
	2.7	18.0	34.5	24.9	7.4	. 9	. 4					100.0	9.

TOTAL NUMBER OF OBSERVATIONS 678

GLORAL CLIMATOLOGY BRANCH US AFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14 601	BANGOR INTERNATIONAL	74-81	FE7
STATION	STATION NAME	YEARS	MONTH
	A	LL WEATHER	<u> 1</u> 830-23 <u>0</u> 0
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	. 9	1.8	4.4	1.3								9.4	7.8
NNE	• 1	1.2	. 7	. 7	• 1						i	3 . C	8.8
NE		• 3	• 4	• 1	• 1							1.0	9.7
ENE		• 4	. 4									• 9	7.5
E	• 1	. 4	• 1	. 4								1.2	8.1
ESE		• 3	• 9	. 4								1.5	9.6
SE		• 7	.7	• 3								1.8	7.6
SSE	.7	2.4	1.0	. 4							İ	4.6	4
\$	• 6	2.1	3.3	1.2	.7		• 1					5. ∃	9.1
ssw	.6	• 6	• 6	• 1								1.9	6.2
SW	• 3	1.5	• 1		•1							2.1	5 . 6
WSW	• 1	1.2	• 3	.6	• 3							2.5	8.6
w	.6	1.9	4.3	1.5	. 7							9.5	9.0
WNW	. 4	1.8	5.6	6.1	. 9	•1						15.3	10.9
NW	•6	2.8	4.6	4.3	. 9	• 1					I	13.3	9.9
NNW	• 3	2.4	3.6	1.3		• 1						7.7	8.2
VARBL											I		
CALM	><	>>	>>	><	>>	><	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq <$	17.9	
	5.5	21.8	31.3	19.0	4.0	. 4	•1					100.0	7.3

TOTAL NUMBER OF DESERVATIONS

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14601	BANGOR INTERNATIONAL	74-81		FER
14601 STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		2130-2330 HOURE (LIST.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	48 · 55	≥54	*	MEAN WIND SPEED
N	1.0	1.9	3.1	1.0								7.1	7.5
NNE	• 3	. 6	1.0	. 9								2.3	8.8
NE	•1	• 6	. 3	• 3				i				1.3	8.0
ENE		• 3	• 3									• 6	7.3
	•1	• 3	.7									1.2	7.1
ESE		• 1	.4	• 3								.9	9.5
SE	•1	1.5	• 4	• 6								2.8	7.3
SSE	.4	1.2	. 9	• 3				Ī				2.8	6.5
5	1.3	1.2	2.1	1.8								6.4	3.0
\$\$W	.4	. 9	1.3	•1	. 4							3.3	8.6
SW	1.0	1.2										2.2	3.9
WSW	.9	2.2	.7	•6								4.4	6.0
w	.7	4.1	4.4	2.2	. 4							12.0	8.1
WNW	• 7	3.0	5.C	3.4	1.2	• 3						13.6	10.2
NW	.6	2.1	4.0	3,3	• 6			·				10.5	9.7
NNW	.7	1.8	3.4	1.3								7.3	€.0
VARBL													
CALM	$\supset <$	><	> <	><	><	><	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq <$	><	20.7	
	8.7	23.1	28.3	16.1	2.7	. 3						100.0	6.6

TOTAL NUMBER OF DESERVATIONS 675

GLEBAL CLIMATOLOGY BRANCH US AFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14601	SANGOR INTERNATIONAL	74-81	rer
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	ALL
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥54	*	MEAN WIND SPEED
N	.6	1.8	3.3	1.4	• 1							7.3	8.3
NNE	• 2	1.0	1.2	•6	• 1							3.0	8.2
NE	• 2	• 6	• 6	. 3	• 1	•0						1.8	8.2
ENE	• 1	. 4	. 4	• 5								1.1	8 • Ü
E	. 1	• 5	. 4	• 3							i	1.4	7.7
ESE	• 1	• 3	• 5	• 3								1.3	8.2
SE	-1	. 8	• 6	• 3	• 0						I	1.8	7.4
SSE	• 3	• 9	• 8	• 6	• 1		• 0					2.9	5.7
5	.4	1.4	2.1	1.6	• 3	• 1	• 1	• 0				6.1	9.9
SSW	_ • 3	. 8	1.0	. 4	• 1							2.6	7.8
sw	• 3	1.0	• 6	•2	. 1							2.1	7.2
wsw	•5	1.3	. 9	• 5	• 1							3 - 3	7.3
w	.7	3.2	4.4	2.6	.8	• 1	•0			1		11.8	9.2
WNW	• 4	2.1	5.6	5.2	1.3	• 3	.0					15.0	11.0
NW	.5	1.8	3.4	4.0	1.0	• 1						10.8	10.6
NNW	.4	1.7	2.6	1.1	• 1	•0						5.9	8.4
VARBL												1	
CALM	$\supset \subset$	\times	$\supset \subset$	$\supset <$	\times	\times	\times	\times	> <	$\supset <$		21.9	
	5.1	19.9	28.5	19.6	4.3	• 5	.2	.0				199.0	7.3

TOTAL NUMBER OF OBSERVATIONS

5418

GLOBAL CLIMATOLOGY BRANCH US AFETAC ALA WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14601	BANGOR INTERNATIONAL	74-81		PAP
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		J030-0206
		CLASS		HOURS (L.S.T.)
		COMPLETION		

SPEED (KNTS) DIR.	1 · 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N		1.7	3.2	1.2								6.2	8.7
NNE		• 7	1.3	1.5]		3.5	10.2
NE		• 5	• 3	• 5								1.3	9.2
ENE	- 3	. 4	• 7	• 3								1.6	7.4
E	• 3	1.2	1.2	• 3								3.0	6.9
ESE	4.3	.4	• 1		• 3							1.1	7.9
SE		• 8	. 4	. 4								1.6	6.6
SSE	• 1	1.7	1.5	• 5								3.9	7.6
5	1.6	3.8	3.8	.7	• 3							13.1	6.7
SSW	• 9	1.7	2.6	• 3								5.5	6.5
SW	• 3	• 3	.9	• 3								1.7	8.0
wsw	• 3	1.2	1.2	• 1								2.8	6.5
w	• 3	4.2	2.8	1.5	. 4	• 1						9.3	8.3
WNW	. 8	2.3	2.3	3.1	1.7							10.2	10.8
NW	.4	1.7	2.3	3.6	1.9	• 8						13.8	12.5
NNW		1.1	1.6	1.3								4.0	9.2
VARBL													
CALM	$\triangleright <$	> <	>>	\times	\times	><	><	$\geq <$	$\supset <$	$\supset <$	$\supset <$	23.4	
	5.5	23.8	26.2	15.6	4.6	. 9						100.0	0.6

TOTAL NUA	MBER OF ORS	ERVATIONS		744
		j	100.0	6.6
$\geq \leq$	> <	$\geq \leq$	23.4	

GLOBAL CLIMATOLOGY BRANCH US AFETAC ATH WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14601	BANGOR INTERNATIONAL	74-81		MAF
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		0300-0500
		CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	•1	1.7	2.7	1.9	• 1							5.6	9.3
NNE	. 4	. 4	1.7	1.5	• 5							4.6	10.2
NE	. 4	• 9	1.2	.7								3.2	8.0
ENE		. 4	. 4	.4								1.2	9.2
E	• 3	• 5	.8	• 4								2.0	8.1
ESE	Ï	• 5		• 1	• 1							• 8	7.8
SE		• 8	.7	. 4	• 1							2.3	9.1
SSE	1.1	1.1	1.5	. 4								4.0	6.6
\$.9	2.6	3.2	• 8	• 3							7.8	7.6
SSW	• 3	1.9	• 7	. 7								3.5	7.0
5W	• 3	1.2	. 4	. 4								2.3	6.
wsw	• 3	1.5	1.2	. 4								3 • 4	7.1
w	. 4	2.7	2.8	2.0	. 4			L				8 . 3	8.1
WNW	. 8	2.6	2.8	2.4	1.6	.1						10.3	16.
NW	• 1	2.0	2.3	2.6	2.7							9.7	12.1
NNW	1	1.2	1.7	. 8	• 5							4.4	9.
VARBL													
CALM	\boxtimes	$\supset \subset$	$\supset \subset$	$\supset \subset$	\times	> <	$\triangleright <$		$\supset <$	$\supset <$	> <	25.8	
	5.5	22.0	24.2	15.9	6.5	• 1						100.0	6.

				4.4	9.3
$\overline{}$	$>\!\!<$	><	\times	25.8	
	<u> </u>			100.0	6.7
	TOTAL NUM	MBER OF ORS			744

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14601	BANGOR INTERNATIONAL	74-81	м ≙ ⊇
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	0600-0400
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	• 5	2.7	3.6	1.3	. 4							8.6	6.6
NNE	• 3	1.2	2.3	1.2	.4							5.4	9.6
NE	• 3	• 5	1.2	. 7								2.7	8 • 5
ENE		• 5	. 8	• 5	• 1							2.0	9.3
E		• 4	• 3	• 3								• 9	8.1
ESE	• 1		. 4	• 1	• 1							• 8	16.7
SE		.7	• 1	.7	. 4	• 1						2.0	12.C
SSE	• 5	• 7	• 5	. 8								2.5	7.9
\$	• 5	3.4	2.7	1.7	• 1							ಕ.5	8.0
SSW	•5	1.5	1.3	• 7								4.3	7.4
5W	. 4	• 5	• 9	. 1								2.3	6.7
wsw	• 3	1.9	• 7	. 4								3.2	6.7
w	• 5	3.0	2.8	1.9	• 3	• 1						8.6	8.9
WNW	.4	1.5	2.4	4.0	1.5		• 1					9.9	11.7
NW	. 4	. 7	3.1	2.2	2.2	• 3						8.7	12.4
NNW		2.0	2.4	1.3	. 9	•1						6.9	10.2
VARBL													
CALM	\times	\times	\times	\times	\times	>>	$\supset <$				> <	23.1	
	4.3	21.1	25.7	18.0	6.5	. 7	. 1					100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 744

GLORAL CLIMATOLOGY BRANCH US AFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14601	BANGOR INTERNATIONAL	74-81	мда
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	0900-1100
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	. 4	1.7	2.7	3,9	- 3		_					9.3	9.9
NNE	• 5	1.7	3.4	1.6	• 5						Ì	7.5	9.2
NE	. 1	. 7	. 9	1.1								2.3	9.1
ENE	. 4	• 3	• 3	• 8	• 1							1.9	9.4
E	• 1	• 5	. 7	• 5								1.9	9.3
ESE		• 3	1.3	• 1								1.7	8 • 2
SE	• 1	• 3	• 5	• 7	• 3	• 1	• 1					2 • 2	12.7
SSE	. 4	• 3	1.6	• 5							!	2.8	8.7
5		1.6	4.6	2.6	• 7	4			I			9.8	10.8
ssw	. 3	1.2	1.7	2.2	• 3							5.6	10.0
\$W		1.5	1.7	. 4								3.6	7.8
wsw	. 3	. 7	1.1	• 5	• 3							2.8	8.7
w	. 4	1.9	2.8	2.7	1.7	• 5	• 3		I			10.3	12.3
WNW	. 4	. 9	2.7	3.6	3.5	. 4						11.6	13.3
NW	. 1	. 9	2.0	3.1	3.0	.7	• 1					9.9	14.3
NNW	. 3	1.1	2.0	1.6	. 7	• 3						5.9	10.6
VARBL													
CALM	\times	\ge	\times	> <	\times	\times	\times	$\geq \leq$	$\geq \leq$	\geq	$\geq \leq$	10.2	
	3.9	15.6	30.1	25.9	11.3	2.4	. 5					100.0	9.9

\times	10.2	
	100.0	9.9
TOTAL NUMBER OF OBSERVATIONS		744

GLUDAL CLIMATOLOGY BRANCH US AFETAC AIS WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14631	BANGOR INTERNATIONAL	74-81	MAR
STATION	STATION NAME	YEARS	MONTH
	ALL	WEATHER	1200-1400
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 · 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	. 3	2.2	2.0	3.6	• 3							4.3	9.7
NNE		• R	2.2	1.3	• 3							4.6	10.0
NE	• 1	• 7	1.3	1.1	• 1							3.4	9.4
ENE	• 3	• 3	• 7	• 9]		Ţ		2.2	9.4
E	• 3	• 3	1.1	• 3								2.4	7.2
ESE		• 1	1.1	. 8								2.0	10.4
SE		. 8	• 3	• 5								1.6	8.4
SSE	• 1	• 3	1.7	• 9	• 1							3.2	9.9
S	• 3	. 8	3.4	4.0	1.1	. 4	• 1					13.1	12.1
SSW	• 3	1.1	3.0	. 4	. 4							5.5	9.5
sw	• 1	• 5	1.6	. 5	. 3							3.1	9.7
wsw		1.1	1.9	1.6	.7	• 1						5.4	10.8
w	• 3	1.2	3.2	3.1	2.6	• 5						10.9	12.6
WNW		.7	3.0	3.6	3.4	. 9						11.6	14.2
NW	•1	• 5	2.8	3.1	3.0	1.1	• 1					10.8	14.5
NNW	•1	. 8	2.0	2.3	1.5	. 4	• 3					7.4	13.2
VARBL													
CALM	\times	$>\!\!<$	\times	\times	\mathbb{X}	\times	> <	><		$\supset <$	><	7.7	
	2.3	12.6	31.2	28.6	13.6	3.5	. 5					100.0	16.8

TOTAL NUMBER OF OBSERVATIONS

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14601	BANGOR INTERNATIONAL	74-81	м д.э
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	1500-1700
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	. 4	1.2	2.2	• 9	•1						i	4.8	á.5
NNE	•5	1.3	1.1	1.6	. 3							4.8	9.4
NE	• 1	1.1	1.6	1.3	. 3							4.4	9.5
ENE		• 7	1.1	• 3								2.0	8.3
Ę	. 4	• 3	. 8	.7								2.2	8.7
ESE	• 1	. 4	. 3	• 1						<u> </u>		. 9	6.4
SE	• 3	• 7	1.3	• 7	• 1							3.1	8.7
SSE		. 8	3.1	1.3	• 3							€.5	9.9
\$.4	1.5	4.8	4.2	.9		_• 1					12.0	11.0
SSW	.4	. 7	2.0	. 9		• 1						4 • 2	9.2
SW	• 1	• 3	.8	• 1	• 1				I			1.5	8.4
wsw	• 3	. 7	1.2	1.1	•1	• 1						3.5	9.9
w	• 1	. 4	4.2	2.4	2.2	• 1						9.4	12.1
WNW	• 1	1.5	2.3	4.7	2.8	1.5						12.9	14.1
NW	• 3	. 8	3.6	4.7	3.5	1.6	• 1					14.7	14.3
NNW	•1	. 9	1.9	2.2	1.1	• 1	• 1		I			6.5	11.8
VARBL													
CALM		> <	> <	\searrow	\times	\times	\times	><	><	$\geq <$	><	7.7	
	3.8	13.2	32.3	27.3	11.8	3.6	. 4					100.0	10.5

TOTAL NUMBER OF OBSERVATIONS

744

SECRAL CLIMATOLOGY BRANCH UPAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14601	BANGO	OR INTE					74-	e <u>1</u>						A -
STATION			STATION	NAME					¥1	TARS		,	м	ONTH
		_				ALL NE	ATHER						1850	+2⊍00_
						CL	A\$\$						HOUR	5 (L.S.T.)
		_												
						CONI	DITION							
		_												
1		,												
	SPEED (KNTS)	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥36	*	MEAN WIND
ļ	DIR.	1 - 3	4.0	7 - 10	11 - 10	17 - 21	22 . 27	40 . 33	34 . 4	41.4	40 . 33	- 20	~	SPEED
l	- N	.9	1.1	1.7	• 7	• 1		 			 		4.5	7.9
l	NNE	.4	.7	2.2	1.2	. 4		 	ļ		 		4.3	15.5
}	NE	-4	- 7	.9	•5		 	 	·	 			2.6	6.2
1	ENE	•1	.4	.4		 			· · · · · ·		 		.9	6.4
	E	.1	. 4	. 4			 	<u> </u>	<u> </u>		 	<u> </u>	. 9	6.1
į	ESE	. 3	.7	• 5	 	 	·	——	 	 	+	 	1.5	5.8
	SE	• 3	1.3	•5	. 4						 		2.5	6.9
	SSE	.7	2.8	3.2	1.2		·	—		 	 	<u> </u>	7.9	7.2
	5	-4	3.8	6.5	2.2	•1	 	<u> </u>		 	1		12.9	8.2
	SSW	. 9	1.5	2.4	.9								5.6	7.6
	sw	• 3	• 3	. 4	•1					 			1.1	6.8
	wsw	. 3	1.1	. 4	1	.3				 		· — —	2.2	7.5
	w	.8	2.5	2.2	3.1	. 3	• 3					1	8.6	9.9
	WNW	•5	1.3	2.7	3.6	3.4	. 4						12.0	12.9
	NW		1.6	3.0	4.8	1.9	• 1	• 1					11.6	12.5
	NNW		1.6	2.7	1.3		. 4						6.0	9.8
	VARBL													

TOTAL NUMBER OF OBSERVATIONS

744

GLUSAL CLIMATOLOGY BRANCH USAFETAC ATR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14631	BANGOR INTERNATIONAL	74-81	MAF
STATION	STATION NAME	YEARS	MONTH
	A	LL WEATHER	2100-2300
		CLASS	HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	• 5	1.6	2.0	• 9	. 1						!	5.2	ಕ್ಕೆ 1
NNE		• 9	2.2	1.5								4.6	9.5
NE	• 1	• 5	. 9	• 5				L				2.2	8.8
ENE	• 1	• 3										.4	4 . C
E	• 1	• 9	. 4	. 4							i	1.7	7.3
ESE	• 1	. 4	• 8							i .	i	1.3	7.1
SE		1.1	. 4	. 4								1.9	7.1
SSE	• 5	2.2	1.7	1.3								5.8	7.7
S	1.5	3.2	3.9	1.5								13.1	7.2
SSW	• 5	2.4	2.2	.7								5.8	6.9
SW	. 3	1.3	. 4	• 1				<u> </u>				2.2	5.4
wsw	. 4	1.2	.7	• 1	• 1							2.6	6.9
w	•8	2.6	2.7	2.0	• 3	• 1						3.5	€.7
WNW	. 3	2.8	3.2	3.5	2.2	. 5						12.5	11.6
NW	. 4	. 9	2.7	3.9	2.0	. 8						10.8	13.2
NNW	• 3	1.5	2.2	1.5		• 3						5.7	9.5
VARBL													
CALM	><	>>	$\supset \subset$	\times	> <	><	><					18.7	
	6.1	24.0	26.4		4.7	1.7						100.0	7.5

$\geq \leq$	> <	><	18.7	
			100.0	7.5
TOTAL NUM	UBER OF OBS	ERVATIONS		743

GLORAL CLIMATOLOGY BRANCH USAFETAC ATH WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14601	EANGOR INTERNATIONAL	74-81		мдс
STATION	STATION NAME		YEARS	MONTH
		ALL HEATHER		ALL
		CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	•4	1.7	2.5	1.8	• 2							6.7	9.0
NNE	• 3	1.0	2 • C	1.4	• 3							5.3	9.7
NE	• 2	• 7	1.1	. 8	• 1							2.3	5.9
ENE	•2	. 4	• 5	. 4	۵.				}			1.5	8.5
E	•2	• 6	• 7	. 4							i	1.9	7.6
ESE	•1	. 4	• 6	• 2	• 1							1.3	8.1
SE	•1	. 8	• 5	• 5	• 1	•0	•0				<u> </u>	2.1	9.2
SSE	.4	1.2	1.9	• 9	• 1						1	4.5	٤.1
\$.7	2.6	4.1	2.2	• 4	• 1	• 0					10.1	9.0
SSW	• 5	1.5	2.0	. 9	• 1	• 0						5.0	8.0
SW	• 2	• 7	. 9	• 3	• 1			,	[2.2	7.5
WSW	• 3	1.2	1.0	. 6	• 2	• 0						3.2	8.4
w	. 5	2.2	2.9	2.3	1.0	• 2	0					9.2	10.3
WNW	. 4	1.7	2.7	3.6	2.5	• 5	• 0					11.4	12.5
NW	• 2	1.2	2.7	3.5	2.5	• 7	• 1					10.9	13.3
NNW	• 1	1.3	2.1	1.5	• 6	• 2	• 1					5.8	10.7
VARBL													
CALM		>>	>>	> <	\times	> <	$\supset <$	$\supset <$	$\supset <$		><	16.4	
	4.8	19.2	28.3	21.3	8.2	1.8	2					100.0	8.5

TOTAL NUMBER OF OBSERVATIONS

5951

GLCRAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14601	BANGOR INTERNATIONAL	74-81	AP≎
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	0000-0200
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	. 4	3.3	1.5	1.5	. 1							6.9	7.7
NNE	• 1	1.3	1.1	• 3					I			2.5	7.4
NE	• 6	• 7	1.1	• 1	• 1							2.6	7.6
ENE	• 1	• 3	. 4	• 1								1.3	7.5
E	.4	.6	• 3	• 1								1.4	5.7
ESE	•1	• 6	• 1	. 4								1.2	7.8
SE	•6	1.1	.7	. 4								2.8	6.6
SSE	.6	1.7	1.2	•1								3.6	6
S	• 7	4.4	2.2	.6	.4							8.3	7.0
SSW	• 3	1.5	1.2									3.1	5 • 8
sw	•6	1.4	• 3									2.2	4.4
wsw	.4	1.1	. 8									2.4	5 . 6
w	•6	3.5	3.9	1.1	. 4	.1			[9.6	8.1
WNW	.7	2.2	3.1	2.5	• 3	• 3						9.0	9.6
NW	• 1	1.9	2.4	3.1								7.5	9.5
NNW	• 3	2.1	2.1	. 8								5.3	7.7
VARBL													
CALM	$\supset \subset$	\times	$\supset <$	$\supset <$	$>\!\!<$	$>\!\!<$	$\supset <$	$\supset <$			><	30.6	
	6.5	27.4	22.5	11.2	1.4	. 4					-	100.0	5•

100.0 5.3

TOTAL NUMBER OF OBSERVATIONS 72C

GUCHAL CLIMATOLOGY BRANCH US AFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14601	SANGOR INTERNATIONAL	74-81		APP
STATION	STATION HAME		YEARS	MONTH
	_	ALL WEATHER		0300-0500
		CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	• 3	3.3	2.4	1.4	.1							7.5	7.9
NNE	• 3	1.7	. 8	. 4								3.2	6.9
NE		• 8	1.1	. 4								2.4	7.9
ENE	.4	• 8	• 3									1.5	5.1
E	•1	• 8	.6	• 1								1.7	6.8
ESE		• 8	• 6	. 4				I				1.8	7.8
SE	• 3	1.2	. 8	. 4	• 1							2.9	7.7
SSE	.7	2.2	. 4	.6								3.9	6.0
\$	1.1	2.2	2.4	. 6	• 1							6.4	6.7
SSW	• 3	1.4	1.2	• 3								3.2	6.7
SW	• 1	1.4	• 3									1.8	4.7
wsw	• 1	1.8	• 6	• 1								2.6	5.8
w	•6	3 • 3	3.6	1.4							I	8.9	7.7
WNW	• 6	2.8	3.6	2.1	• 6							9.6	8.9
NW	• 3	8.	3.5	•6	. 7							5.8	9.7
NNW	• 1	2.2	1.8									4.2	6.4
VARBL													
CALM	$\supset \subset$	$>\!\!<$	> <	> <	> <	> <	> <	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	32.6	
	5.3	27.8	23.9	8.7	1.7							100.0	5.0

TOTAL NUMBER OF OBSERVATIONS

GLOBAL CLIMATOLOGY BRANCH USAFETAC ALE WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 4 60 1	BANGOR INTERNATIONAL	74-81	AP :
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	3632-3876
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	.7	2.6	4.2	2.5	• 1							10.1	6.6
NNE	. 1	1.7	2.1	. 7	• 1							4.7	8 • 2
NE		1.4	1 • D	. 4								2.8	7.4
ENE	. 3	• 6	1.1						<u> </u>			1.9	7.4
E	• 1	1.2	1.0	.7								3.1	7.5
ESE		. 3	. 8						<u> </u>		<u> </u>	1.1	8.3
SE	. 1	. 7	1.4	• 1					<u> </u>	<u> </u>		2.4	7.1
SSE	. 3	1.4	1.2	• 3	• 1				<u> </u>			3.3	7.5
\$.8	2.9	3.2	.6	• 3				<u> </u>			7.8	7.2
SSW	. 3	1.7	1.2	. 4					<u> </u>	<u> </u>		3.6	7.0
SW	• 1	. 4		•1					ļ			. 7	6.0
wsw	. 4	1.5	1.2	• 1	. 1				<u> </u>			3.5	6.8
w	.3	2.2	3.5	1.5	. 4				ļ			7.9	8 . 8
WNW	.4	1.0	3.6	3.9	.6	.4						9.9	11.1
NW	L	1.9	3.1	3.2	. 7	• 1						8.1	11.2
NNW	.7	1.4	2.2	1.8				l				6.1	8.6
VARBL													
CALM	\searrow	$>\!\!<$	$>\!\!<$	$>\!\!<$	$>\!\!<$	$>\!\!<$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	23.1	
	4.7	21.9	30.8	16.4	2.5	. 6						100.0	6.7

		100.0	6.7	
TOTAL NUMBER OF OBSERVATION	NS		726	_

GLOBAL CLIMATOLOGY BRANCH US AFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14601	BANGOR INTERNATIONAL	74-81	AP #
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	0900-1100
		CLA95	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥54	*	MEAN WIND SPEED
N	•6	2.8	5.3	3.1	. 8							12.5	9.5
NNE	.4	1.7	2.2	1.2	• 1							5.7	8.2
NE	.1	.7	1.4	. 4								2.6	7.9
ENE	• 1	• R	1.1	• 3								2.4	7.9
E		1.0	1.0	• 3								2.2	7.4
ESE		• 7	1.0	.7								2.4	9.1
SE		• 8	1.0	1.0	• 1							2.9	9.4
SSE	1.1	. 4	1.2	1.7	.6]	5.0	9.7
5	.8	2.1	3.1	2.2	. 8							9.0	9.2
SSW	• 3	1.2	1.8	• 3	•1							3.7	7.6
SW		. 4	• 4	• 3	• 3							1.4	10.1
wsw		•6	• 7	1.0		• 3						2.5	11.4
w	•1	1.2	2.8	1.7	• 6							6.4	10.3
WNW	• 1	1.2	4.0	5.4	1.0	•7						12.5	12.2
NW	• 3	1.0	2.9	5.1	1.9	• 3	•1					11.7	12.7
NNW	• 3	1.0	2.2	3.1	•1							6.7	10.3
VARBL													
CALM	$\supset <$	\times	><	$\supset <$	><	$>\!\!<$	$>\!\!<$	$\geq \leq$	><	$\triangleright <$	><	10.4	
	4.3	17.6	32.1	27.6	6.5	1.2	• 1					100.0	9.1

TOTAL NUMBER OF OBSERVATIONS

720

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14601	BANGGP INTERNATIONAL	74-81		AP2
STATION	STATION NAME	 	YEARS	MONTH
		ALL WEATHER		1200-1400
		CLASS		HOURS (L.S.T.)
	_	CONDITION	·	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥36	*	MEAN WIND SPEED
N	• 1	1.7	5.1	3 • 3	• 6							10.8	10.0
NNE	• 1	. 7	1.7	1.2	• 1			Ţ				3.9	9.5
NE	• 1	1.1	1.2	.7	• 3							3.5	9.2
ENE	. 1	. 4	• 6	•1						I		1.2	7.6
E	• 3	.7	1.4	.6								2.9	8.D
ESE	. 3	.7	• 7	1.7	. 4					L		3.7	10.9
SE		• 6	• 8	.6								1.9	8.4
SSE	.4	1.5	1.2	1.5	. 4	• 1						5 • 3	9.6
S	• 1	1.1	3.9	5.0	. 8							11.0	11.0
SSW			1.2	1.8								3.1	11.2
SW	• 1	1.1	. 8	•1	• 3		• 1					2.6	9.2
WSW		1.0	2.1	.8	. 4	• 1						4.4	9.9
W	• 1	1.4	2.1	1.8	. 7				Ĭ			6.1	10.4
WNW	• 1	.6	3.7	5.7	1.5	• 3	• 1	I				12.1	12.9
NW	• 1	1.1	2.4	4.6	3.5	•6						12.2	13.7
NNW	• 1	1.5	5.1	2.4	.8	•1						10.1	10.3
VARSL												1	
CALM		$\supset \subset$	$\supset <$	$\supset \subset$		><	$\triangleright <$		><			5.0	
	2.4	15.1	34.2	31.9	9.9	1.2	. 3					100.0	10.3

DTAL	NUMBER	OF OBSERVATIONS	730	

GLICAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14601	BANGOR INTERNATIONAL	74-81	APD
STATION	STATION NAME	YEARS	MONTH
	A	LL WEATHER	1500-1700
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥54	*	MEAN WIND SPEED
N	. 4	1.9	5.0	2.5	• 3							10.2	9.4
NNE	. 3	1.7	1.8	1.4								5.1	8.4
NE	•1	1.1	. 8	• 1								2.2	7.0
ENE		•6	1.0	• 3								1.5	8.5
£ .	•1	. 7	• 7	1.0	• 1							2.6	9.8
ESE	• 3	• 3	• 6	.7						i		1.8	8.7
SE		• 3	• 8	• 6								1.7	9.1
SSE	• 3	• 8	1.7	2.1	• 3							5.1	10.4
5	• 3	1.1	7.0	5.3	1.1							14.7	11.C
SSW		• 1	1.3	1.0								2.4	10.1
SW	•1	. 4	. 4	• 3								1.3	7.8
wsw		• 3	• 3	• 6		• 1	•1					1.4	13.4
w	.1	• 7	3.6	2.2	• 6	• 1						7.4	11.0
WNW	• 3	1.5	2.4	5.4	2.2	•1						12.0	12.3
NW	• 3	. 8	2.8	7.2	2.6	• 3						14.0	13.2
NNW	• 3	1.8	4.0	3.8	1.4	• 1						11.4	11.0
VARBL													
CALM	$\supset \subset$	$>\!\!<$	$>\!\!<$	\times	\times	><	><	$\triangleright <$	$\triangleright <$	><	><	4.9	
	2.9	14.2	34.1	34.4	8.6	. 8	•1					100.0	15.3

TOTAL NUMBER OF OBSERVATIONS

719

GLCBAL CLIMATOLOGY BRANCH US AFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14 601	BANGOR INTERNATIONAL	74-81		APF
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		1800-2600
		CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	• 5	3.2	4.2	1.8								9.7	8.2
NNE	• 3	.7	1.4	.6	• 1							3.1	8.5
NE	• 4	. 7	. 4]]		1.5	5.6
ENE	• 1	.4	. 8	• 3	• 1	• 1					T	1.9	9.9
E		. 7	. 4	.1	• 1							1.4	9.0
ESE	• 7	• 3	• 3	. 4								1.7	6.8
SE	• 3	.7	1.7	. 3								2.9	7.9
SSE	. 4	1.9	3.3	.6							1	5.2	7.3
S	• 3	4.3	6.0	2.6	• 3	• 1						13.6	8.7
SSW	• 3	2.1	1.5	. 4								4.3	6.8
sw	• 3	1.2	• 6								I	2.1	5.5
wsw		• 7	• 6			. 3	• 1					1.7	11.0
w	•1	1.8	2.1	1.0	. 4							5.4	9.0
WWW	• 3	2.5	3.9	2.2	. 3	• 1				I		9.3	9.4
NW		1.4	4.9	4.3	1.5	, 3						12.4	11.5
NNW	•1	3.7	5.3	1.9	• 1							11.2	8.3
VARBL										Ī			
CALM	\times	>>		\times	>>	> <	><	$\supset <$	$\supset \subset$	><		11.5	
	4.2	26.4	37.2	16.5	3.1	1.0						100.0	7.8

TOTAL NUMBER OF OBSERVATIONS

720

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4 601	BANGOR INTERNATIONAL	74-81	AP ⊊
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	2100-2300
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	• 3	3.2	2.2	1.7	. 4							€.3	8.2
NNE	• 3	1.2	. 8	. 4								2.8	7.0
NE		• 7	. 7	• 1								1.5	7.8
ENE		• 6	1.0	. 4	• 1	•1						1.2	13.3
E	•1	• 8	• 3									1.2	5.7
ESE	. 3	• 8	•7	. 4								2.2	7.5
SE	• 3	• 6	• 7								-	1.5	6.3
SSE	.6	1.0	1.4	.7				†				3.6	7.6
S	1.8	5.7	2.9	• 8	• 3					† — —		11.5	6.4
SSW	.4	2.6	1.0	• 3								4.3	6.2
SW	•6	2.5	.7									3.7	4.8
wsw	.6	1.0	1.4	• 3		•1						3.3	7.4
w	1.0	4.3	3.5	•7	•1	• 3		 	<u> </u>	1		9.9	7.4
WNW	• 3	2.4	2.8	2.6	•1							8.2	9.2
NW	• 3	1.5	2.8	2.8	.6			†		<u> </u>		7.9	10.2
NNW	. 4	1.8	2.2	1.0	• 1							5.6	8.1
VARBL			- 3 - 1							<u> </u>			
CALM	\times	\times	\times	\times	\times	\times	\times	\geq	\geq	\times	\times	22.1	
	7.6	30.7	25.0	12.2	1.8	. 6						100.C	6.0

TOTAL NUMBER OF OBSERVATIONS

720

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 4 60 1	BANGOR INTERNATIONAL	74-81		APP
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		ALL
		CLASS		HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	•5	2.8	3.7	2.2	• 3							9.5	5 . 8
NNE	• 2	1.3	1.5	• B	• 1							3.9	8.1
NE	•2	. 9	1.0	• 3	• 1			L				2.4	7.7
ENE	• 2	• 6	. 8	• 2	• 3	•						1.8	8.2
E	• 2	. 8	• 7	. 4	•0							2.1	7.7
ESE	• 2	• 6	6	• 6	• 1							2.5	8.7
SE	.2	• 7	1.0	. 4	0.						<u> </u>	2.4	7.8
SSE	• 5	1.4	1.5	. 9	• 2	•0			I			4.5	3.2
S	.7	3.0	3.8	2.2	• 5	•0		L				10.3	8.7
ssw	• 2	1.3	1.3	• 6	• ງ					L		3.5	7.5
SW	• 2	1.1	. 4	• 1	• 1		• 0					2.0	6.3
wsw	• 2	1.0	1.0	. 4	• 1	• 1	•0					2.7	8.6
w	3	2.3	3.1	1.4	. 4	• 1		L			L	7.7	8.9
WNW	• 3	1.8	3.4	3.7	. 8	• 2	• ប					10.3	10.9
NW	• 2	1.2	3.1	3.9	1.4	• 2	•0					7.9	11.8
NNW	• 3	1.9	3.1	1.8	• 3	• 0						7.6	9.2
VARBL													
CALM	\searrow	$>\!\!<$	><	><	$>\!\!<$	>>	$>\!\!<$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	17.5	
	4.7	22.6	30.0	19.9	4.4	• 7	•1				i	100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 5759

GLURAL CLIMATOLOGY BRANCH US AFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14601	BANGOR INTERNATIONAL	74-81	MAY
STATION	STATION NAME	YEARS	MONTH
		ALL HEATHER	6000-0200
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	. 0	1.3	1.9	• 1								4.2	6.2
NNE	• 5	. 7	1.1	• 5								2.8	7.
NE	• 5	1.1	. 7	• 1				Ĭ				2.4	5.
ENE	• 3	. 5	1.6									2.4	7.
E	• 3	8.	• 5									1.6	5.
ESE	• 1	• 7	•1	• 1			1					1.1	5.
SE	• 5	1.2	.4	• 1	• 1							2.4	6.
SSE	. 4	2.9	. 8	• 1	• 3							4.4	6.
S	2.6	8.2	3.2	. 9	• 1							15.1	5.
SSW	1.2	2.0	• 5	• 1								3.9	4.
sw	. 8	1.2	•1					1				2.2	4.
wsw	.7	1.2	1.5									3.4	6.
w	.7	2.6	• 5	•1								3.9	5.
WNW	.4	4.0	1.2	• 1								5.8	5.
NW	•1	1.3	1.2	. 4								3.1	7.
NNW	.7	1.3	.7	1.1	• 1	• 1	• 1					4.2	9.
VARBL													
CALM	\times	>>	> <	> <	> <	> <	$\supset <$		> <	$\supset <$	\searrow	37.2	
-	10.6	31.0	16.1	4.0	.7	.1	• 1					150.0	3.

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH US AFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14501	BANGOR INTERNATIONAL	74-81		MAY
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		0300-0500
		CLASS		HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
2	. 4	1.9	2,7	.7	•1							5.6	7.9
NNE	.8	. 7	• 7	• 3	• 1							2.6	6.5
NE	. 3	1.6	• 5									2.4	5.5
ENE	. 1	• 5	• 9									1.6	6.9
E	.8	• 8	. 5						l			2.2	4.9
ESE	-4	• 7										1.1	4.0
SE	• 3	1.1	• 5									1.9	5.8
SSE	1.3	3.4	• 9	, 7								6.3	6.3
5	1.5	4.4	3.1	• 1	. 3							9.4	6.2
SSW	• 7	1.9	7	, 4						L		3.6	5.9
sw	.4	1.2	• 3									1.9	4.9
WSW	. 3	1.6	• 3	. 1								2.3	5 . 4
w		2.2	1.6		• 1				<u> </u>			4.5	5.9
WNW	_ • 5	2.7	1.5	. 3								5.0	6.1
NW	.7	1.9	1.1	1.1								4.7	7.3
NNW	• 5	• 5	.7	. 8	• 1			L				2.7	8.8
VARSL													
CALM		$\geq \leq$	><	> <	$\ge $	$\geq \leq$	$\geq \leq$	\geq	$\geq \leq$	$\geq \leq$	><	41.8	
	9.9	27.0	16.0	4.4	. 8							100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 744

SLICHAL CLIMATOLOGY BRANCH US AFETAC ATR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

01	BANG	OR INTE	RNATIO	NAL			74-	81						AY
TATION			STATION	NAME						EARS			ar ar	ONTH
						ALL WE	ATHER						<u>0600</u>	-68 <u>00</u>
						CL	ASS						HOUR	s (L.S.T.)
						CON	DITION							
	SPEED (KNTS) DIR.	1 · 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	40 - 55	≥ 56	*	MEAN WIND SPEED
	N	. 4	1.5	1.6	1.3	• 3							5 • 2	9•℃
	NNE	i	1.5	2.4	1.1								5.1	6.2
	NE	• 1	1.6	1.1	• 3						l		3 • 1	6.7
1	ENE	• 8	. 8	. 4	.4								2.4	6.2
	ŧ	• 3	. 4	1.5	• 1								2.3	7.7
	ESE	• 3	. 4	• 5	• 1								1.9	5.6
	SE		1.2	• 9	. 4								2.6	7.8
	SSE	• 5	2.6	2.7	• 1							!	5.9	6.5
	S	.9	4.2	5.5	1.1								11.7	7.4
	SSW	• 5	2.3	1.5	•1								4.4	6.4
	sw	•8	1.2	.7									2.7	5.2
	wsw	• 3	1.5	1.1	• 5	•1		i					3.5	7.8
	w	• 3	2.3	2.3	1.5								6.3	8.1
	WNW	•8	1.6	1.9	1.6	. 3							6.2	8.5
	NW		. 4	2.3	2.4	. 7							5.8	11.7
	NNW	• 1	• 3	2.3	1.6	.5							4.3	11.0
	VARBL													
	CALM		> <	> <	$\supset \subset$	$\supset <$	> <	$\supset <$					76.1	
								T	T					

TOTAL NUMBER OF OBSERVATIONS

GLOBAL CLIMATOLOGY BRANCH UPAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4601	BANGOR INTERNATIONAL	74-81	₩ A Y
STATION	STATION NAME	YEARS	MONTH
	AL	L HEATHER	<u> </u>
		HOURS (L.S.T.)	
		CONDITION	

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	. 7	2.0	1.7	2.6	• 7	• 1				1		7.8	13.1
NNE		• 5	2.4	• 3	• 1							3.4	ò.7
NE	. 4	٠ ٩	1.2	• 1								2.6	6.8
ENE	• 1	1.7	1.3	. 4				Ι	I	I		3.6	1.09
E	• 3	1.2	1.6									3.1	6.6
ESE	• 3	. 9	1.7	. 4								3.4	7.7
SE	• 8	1.9	1.5	. 3						I		4.4	6.2
SSE	3	2.3	2.6	1.1	. 1							6.3	8 • 2
S	, 4	3.1	5.9	3.5	1			İ				13.0	6.9
SSW	• 5	1.1	2.4	. 7								4.7	7.9
sw		• 9	. 8	. 5								2.3	8.5
wsw	• 5	• 9	1.9	, 9								4.3	8.3
w	. 1	. 7	2.3	2.0	, 4							5.5	10.9
WNW	. 3	1.2	2 • 2	1.7	.9	•1						5.5	10.9
NW		• 3	2.3	3.4	5	• 1						7.3	11.7
NNW	. 9	- 5	2.2	4.3	• 9	• 3						5.9	11.7
VARGE													
CALM	><	$\geq <$	\times	$>\!\!<$	$\geq \leq$	\times	\geq	\geq	$\geq \leq$	><	><	13.3	
	5.6	20.8	34.0	21.9	3.9	.7						100.0	8.C

TAL	NUMBER	OF	OBSERVATIONS	744	

SLOBAL CLIMATOLOGY BRANCH USAFETAC ATA WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14601	SANGOR INTERNATIONAL	74-81	MAY
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	1289-1488
		CLASS	HOURS (L.S.T.)
		COMPLICA	HOURS

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	.1	1.1	1.7	2.7	• 7							6.3	11.1
NNE	. 4	• 9	1.2	1.1	• 1			[i	i	3.6	8.9
NE		• 9	• 8	. 8				Ī				2.6	8.4
ENE	• 5	• 7	1.1	• 7		_					i -	3.0	7.5
E	• 3	1.2	• 9	• 3						1		2.7	6.8
ESE	• 1	• 8	1.3									2 • 3	7.2
SE	• 4	1.3	1.5	.7	•1	•1					!	4.2	8.5
SSE	• 3	1.2	2.8	2.8	. 4						!	7.5	10.3
S		2.4	7.5	5.9	1.1					1		17.0	10.8
SSW	.4	. 9	3.0	1.1	• 1							5 • 5	8.7
sw		. 4	1.6	. 9								3 ⋅ C	9.7
wsw		• 5	1.5	. 4								2.4	8.6
w	. 4	1.6	3.1	3.0	• 5							5.6	9.9
WNW	• 3	• 8	2.3	2.8	• 5		• 1					6.7	11.2
NW	.1	1.6	1.7	4.4	2.0	• 1						13.1	12.5
NNW		. 9	2.4	3.2	7	• 3						7.5	12.1
VARBL													
CALM	$\supset \subset$	><	><	\times	><	>>	><	\geq		$\supset <$		5.7	
	3.4	17.5	34.6	30.8	6.3	. 5	.1					150.5	9.6

TOTAL NUMBER OF OBSERVATIONS 743

GLUBAL CLIMATOLOGY BRANCH US AFETAC ATR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14601	BANGOP INTERNATIONAL	74-81	MAY
STATION	STATION NAME	YEARS	MONTH
	AL	L WEATHER	1500-1700
		HOURS (L.S.T.)	
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	•1	1.3	2.4	2.0	4							6.3	10.2
NNE	• 3	. 4	• 9	1.3	• 1							3.1	10.2
NE	• 1	. 9	1.3	• 5								3 • D	3.
ENE	•5	. 4	1.1	• 1								2.2	6.1
E	.4	1.5	1.2	• 1								3.2	6.
ESE	• 3	. 7	. 8									1.7	7.
38	• 5	. 8	1.2	• 5								3.1	7.
SSE	• 3	1.1	4.2	3,6	• 5	• 3				1		9.9	11.
s	•5	2.4	12.1	11.2	1.2							27.4	10.
SSW	• 1	. 4	1.9	1,3								3.8	9.
sw		.9	1.3									2.3	7.
WSW		• 3	1.6	. 4								2.3	9.
w	. 4	.8	1.7	1.5	• 1							4.6	9.
WNW	•1	• 5	2.3	2,3	1.5	.4			1			7.1	12.
NW	.3	1.1	2.3	2,7	1.2	• 3			1			7.8	11.
NW		• 9	2.4	7.9	1.3							8.6	12.
VAROL										<u> </u>	1		
CALM	$\supset <$	><	>	> <	> <	>>	$\supset <$	$\supset <$	$\supset <$	$\supset <$		3.6	
	4.0	14.5	39.8	31.6	6.5	9						100.0	13.

\times	$\geq \leq$	$\geq \leq$	3.6	13-0
 TOTAL NUM	ASER OF OSS			744

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIP WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14 cC1	BANGOR INTERNATIONAL	74-81		~ A Y
STATION	STATION NAME		YEARS	MONTH
		ALL MEATHER		<u> 1900-2000</u>
		CLASS		HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	• 3	2.0	1.6	. 8	• 3							5.3	7.9
NNE	. 4	1.1	1.2	.7	• 1							3.5	7.6
NE	. 4	• 9	1.2	• 1		j						2.6	7.1
ENE	• 3	.4	1.2	• 1								2.5	7.3
E	. 4	• 5	• 5									1.5	5.4
ESE	.3	. 4	.7	•1								1.5	7.2
SE	.4	1.1	1.5	• 5						1		3.5	7.6
SSE	• 9	2.8	6.2	•8						ļ		10.8	7.7
S	1.1	7.1	14.6	5.4	1.1							29.2	8.7
SSW	• 1	2.7	1.6	•1								4.6	6.4
SW	• 1	• 5	. 8									1.5	7.3
wsw	• 3	• 7	• 5									1.5	6.0
w	• 5	1.9	2.3	• 3								5.0	5.9
WNW	•5	• 5	1.9	•7			• 1					3.8	9.1
NW	• 1	1.6	3.4	1.1	. 4	• 3						6.9	9.7
NNW	.7	2.0	3.1	3.4	• 3	· · · · · · · · · · · · · · · · · · ·						9.4	9.4
VARBL										1			
CALP'	><	> <	\times	>>	> <	$\supset <$	> <	><	$\supset <$	\searrow	\times	7.8	
	6.9	26.3	42.3	14.2	2.2	• 3	•1					100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 742

GLCBAL CLIMATOLOGY BRANCH US AFETAC AIS WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14601	SANGOR INTERNATIONAL	74-81		MAY
STATION	STATION NAME		MONTH	
		ALL WEATHER		2100-2300
		CLASS		HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	• 4	2.3	1.5	. 4	• 1							4.7	6.9
NNE	. 4	• 5	.7	. 4				I				2.0	7.3
NE	• 1	• 7	. 6									1.6	6.8
ENE	.7	• 7	• 8	• 3								2.4	<u>0•û</u>
E	.1	1.3	4									1.9	5.4
ESE	• 3	• 5	• 5									1.3	6.1
SE	• 3	8.	• 9		• 1							2.2	7.1
SSE	1.3	3.8	2.8	• 5								8.5	6.4
5	2.8	12.4	5.5	1.6								23.3	6.3
SSW	• 8	3.1	. 9		. 1]			5.0	5.7
sw	•1	2.4	•1									2.7	4.7
wsw	• 3	• 7	• 5	• 1								1.5	5.9
w	• 3	2.6	1.6	.1								4.6	6.1
WNW	• 3	1.6	1.1	•1								3.1	6.3
NW	• 1	2.0	3.4	1.1	• 1	• 3						7.0	8.8
NNW	. 8	1.5	1.3	1.1	• 3							5.0	8.2
VARBL													
CALM	\boxtimes	$\supset \subset$	$\supset \subset$	\times	> <	> <	$\supset <$	$\supset <$		$\supset <$	><	22.9	
	9.2	37.0	24.0	5.8	. 8	• 3						100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 741

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SEPVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14601	SANGOR INTERNATIONAL	74-81	MAY
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	ALL _
		CLASS	HOURS (L.S.T.)
		COMPLETION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥54	*	MEAN WIND SPEED
N	. 4	1.7	1.9	1.3	• 3	• C						5.7	3.9
NNE	.4	. 8	1.3	•7	• 1							3.3	8 • 2
NE	• 3	1.1	1.0	• 3								2.5	6.9
ENE	• 4	• 7	1.1	• 3								2.5	6.8
E	. 4	1.0	. 9	• 1								2.3	6.2
ESE	• 3	• 6	. 7	• 1								1.8	6.6
SE	• 4	1.2	1.1	• 3	•1	• C						3.0	7.1
SSE	.7	2.5	2.9	1.2	• 2	•0						7.5	8.1
S	1.2	5.5	7.3	3.7	• 5							13.3	8.4
SSW	• 6	1.8	1.6	<u>•</u> 5	• 0							4.4	7.0
sw	• 3	1.1	• 7	• 2								2.3	6.6
wsw	• 3	• 9	1.1	• 3	0							2.7	7.4
w	• 5	1.8	1.9	1.1	• 2							5.4	8.1
WNW	. 4	1.6	1.8	1.2	. 4	• 1	• 0					5.5	9.2
NW	• 2	1.4	2.2	2.1	•6	.1						6.6	10.6
NNW	• 5	1.0	1.9	2.4	• 5	•1	•0					6.4	10.7
VARBL													
CALM	\boxtimes	\times	\times	$>\!\!<$	$>\!\!<$	\times	\times	$>\!\!<$	$\geq \leq$	\searrow	><	19.9	
	7.0	24.8	29.3	15.7	2.9	. 4	1					100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 5946

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14601	BANGOR INTERNATIONAL	73-80		JUN.
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		0007-0200
		CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	.6	1.7	1.1	. 6	. 3							4.2	7,8
NNE		• 4	• 3									1.1	9.6
NE		. 4	. 1				I					• 6	6.0
ENE	• 3	. 4	• 1						_			• 8	4.7
E	. 4	1.1										1.5	4 . 3
ESE		1.0	• 6									1.5	5.5
SE	. 8	1.1	6									2.5	5.1
SSE	1.1	4.4	3.1	. 4							!	9.0	6.3
\$	3.5	9,3	3.6	• 8	• 3							17.5	5 . 8
SSW	.7	2.8	1.1									4.6	5 • 5
SW	•7	1.7	. 4									2.8	5.2
WSW	• 3	1.1										1.4	4,6
w	.7	3.5	1.0	• 1								5.3	5.4
WNW	.7	1.1	. 4	. 3								2.5	6.3
NW	. 4	1.1	1.1									2.6	6.5
NNW	.4	1.0	.6	• 1								2.1	6.2
VARBL													
CALM		> <	> <	\times	\times	\times	$\geq <$	$\geq \leq$	> <	$\geq <$	$\geq \leq$	4C.O	
	10.6	32.1	14.0	2.8								100.0	3.0

<u> </u>				_			100.0	3.6	İ
	TOTA	L NUA	ABER C	F 085	ERVAT	IONS _		720	

GLEBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14601	BANGOR INTERNATIONAL	73-80	٠٠ ن ل
STATION	STATION NAME	YEARS	MONTH
	A	ALL WEATHER	<u> </u>
		CLASS	HOURS (L.S.T.)
		COMPLIAN	

SPEED (KNTS) DIR.	1 · 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	• 6	2.1	1.7	• 7								5.0	6.8
NNE	• 3	. 4	• 3	.7	• 1							1.9	9.5
NE	• 1	• 1	I			İ						• 3	4.5
ÉNE												I	
E	• 1	1.4	.6									2.1	5.9
ESE	• 1	• 6	• 1									• 8	5.2
SE	.7	1.4	. 8									2.9	5.9
SSE	1.3	4.9	1.9	•1				,				8.2	5.5
S	2.6	7.2	3.6	1.1								14.6	5.9
ssw	.4	2.9	1.1									4.5	5.3
sw	•7	1.0										1.7	3.8
wsw		2.1	.6									2.6	5.7
w	.4	1.1	1.4	. 4								3.3	6.9
WNW	•1	1.1	1.3	. 4								2.9	7.2
NW	.4	.6	.7	. 4						i		2.1	7.9
NNW		1.0	1.1									2.1	6.9
VARSL	j						1						
CALM	\searrow	\times	\times	\times	\times	\geq	\geq	\geq	\geq	\geq	$\geq <$	45.1	
	7.9	27.8	15.2	3.9	.1				I			100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 719

GLGBAL CLIMATOLOGY BRANCH US AFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14601	LANGOR INTERNATIONAL	73-80	JUN
STATION	STATION NAME	YEARS	MONTH
	ALL .	HEATHER	3600-0806
		CLASS	HOURS (L.S.T.)
	66	DNDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	1.0	1.8	3.5	2 • 2								8.5	8 • 2
NNE	• 6	• 6	1.4	.4								2.9	7.6
NE	• 1	1.0	• 1									1.2	4
ENE	• 1	1.0	• 1	• 1						[1.4	6.0
E	• 3	. 4	•6	• 1								1.4	6.5
ESE	• 6	1.4	• 1							i		2.1	4.3
SE	• 3	1.4	1.0									2.6	6.2
SSE	1.2	2.6	2.8	. 8								7.5	6.9
\$	1.2	7.5	5.7	1.5								16.0	6.8
ssw	.4	2.6	1.8	• 1								5.0	6.0
sw	•6	1.5	•7	• 3					<u> </u>			3.1	5.0
wsw	1.0	.7	1.0	• 3								2.9	6.5
w	• 3	2.2	3.2	•6								6.2	7.
WNW	•6	1.4	1.0	1.4	• 1	1						4.4	8.0
NW		• 7	1.5	•8		1						3.1	9.1
NNW		• 7	1.7	. 4								2.8	8.
VARBL													
CALM	><	> <	\times	\times	\times	$\supset \subset$	$\supset <$	$\supset <$			><	25.9	
	8.2	27.5	26.1	9.2	1							130.0	.5•

TOTAL NUMBER OF OBSERVATIONS 720

GLOBAL CLIMATOLOGY BRANCH US AFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14601	BANGOR INTERNATIONAL	73~80	JUN
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	0900-1100
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	•6	1.1	4.7	1.7	• 1							3 • 2	8.9
NNE	•6	1.2	2.2	.7								4.7	7.6
NE		• 6	• 6					l				1.1	7.3
ENE	• 3	1.1	. 4									1.8	5.6
E	• 3	1.4	_ • 3	• 1								2.1	5.5
ESE	.4	1.1	• 3	• 3								2.1	5.9
SE	.4	1.5	. 8	.6	• 1							3.5	7.7
SSE	1.4	2.9	4.4	1.2	• 3							10.3	7.9
\$	1.4	6.2	6.5	1.7	. 4							16.2	7.6
SSW	1.0	1.7	1.8	• 3								4.7	6.3
SW	.7	1.4	1.9	. 4								4.4	6.9
WSW		1.2	2.5	• 6					<u> </u>			4.3	8.5
W	• 3	1.4	3.9	1.9								7.5	9. ^
WNW	. 4	. 8	2.2	1.8	• 1							5.4	9.7
NW	• 1	.6	2.4	2.4	• 1							5 • 6	10.7
NNW	• 3	1.0	1.7	1.0	• 3							4.2	8.6
VARBL													
CALM		><	$\supset <$	><	><	>><	><	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\triangleright <$	13.9	
	8.1	25.3	36.7	14.6	1.5							106.0	7.0

TOTAL NUMBER OF OBSERVATIONS 720

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14601	SANGOR INTERNATIONAL	73-80	۷۵۰
STATION	STATION NAME	YEARS	MONTH
	A	LL WEATHER	1200-1400
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 . 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
2	•1	1.5	3.5	1.3	• 6					-		7.0	9.8
NNE	i	1.4	2.5	• 7	• 1							4.7	5.9
NE	<u>ii </u>	. 4	• 6	_ • 3								1.3	8 • 2
ENE		. 8	• 3	• 1								1.3	6.2
E		• 6	• 6	• 1								1.3	7.2
ESE	• 3	• 6	• 8	• 3						<u> </u>		1.9	8.1
SE	• 5	1.0	• 7	- 1	• 1							2.5	6.4
SSE	• 5	1.3	6.1	3.9	.6							12.4	9.9
S	1.0	4.0	8.5	6 • D	. 4			Î		i		19.9	9.3
\$5W	•4	1.1	2.8	1.3								5.6	8.6
SW	•1	1.9	1.7	1.3								5.0	8.1
wsw	• 3	1.5	3.1	. 8							· · · · · · · · · · · · · · · · · · ·	5.7	8.5
w	• 3	1.8	2.8	2.2					<u> </u>		<u> </u>	7.1	9.1
WNW		1.3	3.1	2.4	• 1							6.8	9.9
NW	.4	1.0	2.5	2.9	• 3							7.1	10.1
NNW	• 1	• 6	1.7	1.3	• 3							3.9	10.5
VARBL													
CALM	$\supset <$	> <	\times	> <	\times	\times	\times	\times	\times	\times	><	6.7	
	4.2	20.7	41.0	24.9	2.5							103.0	8.1

TOTAL NUMBER OF OBSERVATIONS 719

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14 tO1	BANGOR INTERNATIONAL	73-80	<u>Jun</u>
STATION	STATION NAME	YKARS	MONTH
		ALL MEATHER	<u> 1530-1790</u>
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	.4	1.4	3.5	•6	• 4							6.3	8.5
NNE	• 4	1.0	2.8	• 4								4.6	8.0
NE	• 1	1.0	1.1	• 1								2.4	7.1
ENE		• 4	.4	•1						1		1.0	8.0
E		• 4	• 6			•1						1.1	9.8
ESE	• 1	. 4	• 3	• 3								1.1	7.9
SE		1.3	1.4	• 3								2.9	7.8
SSE	. 4	2.1	6.4	3.6]	I				12.5	9.3
S	. 4	2.5	13.4	10.3	. 7							27.3	10.3
SSW	• 1	1.9	3.8	1.0	• 1							7.C	8.5
SW	• 1	• 6	3.6	9.								5.1	8.8
WSW	• 1	1.0	1.4	1.0			Ī					3.5	8.7
w	• 1	1.4	4.0	.8								6.4	8.5
WNW	• 1	1.0	2.5	2.1								5.7	10.0
NW		• 6	2.5	1.8								4.9	10.5
NNW	• 3	.7	1.7	. 8	• 1							3.6	9.1
VARBL													
CALM	>>	><	$\supset <$	><	\times	\boxtimes	$\geq <$	\times	> <	$\geq <$	$\geq <$	4.7	
	2.9	17.5	49.2	24.1	1.4	•1					T	100.0	8.8

TOTAL NUMBER OF OBSERVATIONS 719

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14601	BANGOR INTERNATIONAL	73-80		JUN
STATION	STATION NAME		YEARS	MONTH
	i	ALL WEATHER		1900-2000
		CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	1.3	1.0	2.5									4.4	6.8
NNE	• 3	1.1	1.7	. 1								3.2	6.7
NE	• 1	• 6	8									1.5	6.9
ENE		• 6	• 4	• 3								1.2	(
E		• 6	. 3	• 1								1.0	6.6
ESE		• 3	. 4	• 3								1.3	8.
\$E	1.0	• 6	1.9	• 1	• 1							3.7	7.4
SSE	.8	4.9	6.0	1.8	.7							14.2	8.
S	1.7	10.4	11.7	4.2	• 1							28.1	7.
SSW	.7	3.1	3.1	.6								7.4	7.0
SW	.6	1.5	1.1	.6								3.7	6.
wsw	. 4	1.5	• 1	• 1								2.2	5.4
w	.7	1.9	1.0	• 1								3.7	5.0
WNW	• 1	2.2	1.8	• 1	. 1							4.4	7.
NW	•6	1.9	1.9	• 3								4.7	6.
NNW	. 4	1.4	2.4	. 4								4.6	7.0
VARBL									1			1	
CALM	\times	\times	\times	\times	\times	\times	\geq	\geq	\boxtimes	\searrow	\times	10.8	
	8.3	33.5	37.1	9.2	1.1							105.0	6.

TOTAL NUMBER OF OBSERVATIONS 720

GLOBAL CLIMATOLOGY BRANCH-US AFETAC AIH WEATHER SERVICEZMAC

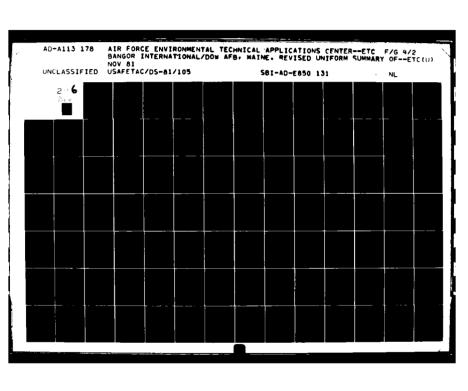
14601 BANGOR INTERNATIONAL

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION			STATIO	NAME					•	EARS			м	ONTH
		_					ATHER						<u>2100</u>	-230
						ÇI	LASS						HOUR	S (L.S.T.
		_			 		DITION		_					
						COM	DITION							
		_												
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
	N	.7	1.9	. 8	• 3								3.7	6.
	NNE	. 4	• 3	. 8	• 1								1.7	7.
	NE	. 4	• 8	. 4	• 1		<u> </u>						1.5	5.
	ENE	• 1	• 1		• 1								.4	6.
	E	• 1	. 4	• 1									. 7	5.
	ESE	. 1	• 7	• 3	• 1								1.2	6.
	SE	• 3	1.9	1.0	.1								3 • 3	5.
	SSE	1.9	4.6	3.6	• 1			<u> </u>					10.3	5.
	S	3.2	11.2	6.4	; , 4	. 4					<u>i</u>		22.6	0.
	ssw	1.0	2.6	1.8	• 3					I			5.7	5 •
	sw	• 6	2.2	1.1	I			i					3.9	5.
	wsw	• 3	1.3	• 3									1.5	5.
	w	.6	1.5	1.2	. 1	L	<u> </u>	<u> </u>					3.5	5.
	WNW	.7	1.7	• 7	. 4	L	<u>i </u>	Ĺ					3.5	6.
	NW	.4	1.1	1.4	•1	L							3.1	6.
	NNW	.6	. 8	1.1									2.5	6.
	VARBL													
	CALM		$\supset \subset$	$>\!\!<$	> <	><	$\supset <$	$\supset <$	$\supset <$	$\geq <$	><	> <	30.6	
		T						T					T	

TOTAL NUMBER OF OBSERVATIONS





CLEBAL CLIMATOLOGY BRANCH US AFETAC ATR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 4 60 1	BANGOR INTERNATIONAL	73-80	Ju•.
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	ALL
		CLASS	HOURS (L.S.T.)
		COMPLETION	

SPEED (KNTS) DIR.	1.3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	•6	1.6	2.7	• 9	. 2							5.9	8.1
NNE	.3	. 3	1.5	• 5	• 0							3.1	8 • C
NE	• 1	• 6	• 5	<u>• 1</u>								1.3	6.5
ENE	.1	• 6	• 2	• 1				L				1.0	6.4
E	• 2	. 8	. 4	• 1		• 0						1.4	6.2
ESE	• 2	.7	. 4	• 2						ļ		1.5	6.5
SE	•5	1.3	1.0	• 2	. 1						<u> </u>	3.0	6.6
SSE	1.1	3.5	4.3	1.5	• 2							10.5	7.7
_ \$	1.9	7.3	7.4	3.4	. 3							20.3	7.7
SSW	.6	2.3	2.2	. 4	.0				L	<u> </u>		5 . 5	6.8
sw	• 5	1.5	1.3	. 4								3.7	6.8
WSW	.3	1.3	1.1	• 3					<u> </u>			3.0	7.2
w	.4	1.9	2 • 3	. 8								5.4	7.7
WNW	• 3	1.3	1.6	1.1	.1							4.5	8.6
NW	.3	• 9	1.8	1.1	. 1			└	<u> </u>	ļ		4.1	8.9
NNW	• 3	• 9	1.5	• 5	• 1							3.2	8.2
VARBL													
CALM	\times	$>\!\!<$	\times	$>\!\!<$	\times	$>\!\!<$	$>\!\!<$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	22.6	
	7.7	27.2	30.1	11.5	1.0	.0		<u></u>	L			100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 5757

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

· Configuration of the configu

GLCRAL CLIMATOLOGY BRANCH US AFETAC AIR WEATHER SERVICE/MAC

14601 BANGOR INTERNATIONAL

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

73-86

	_				ALL NE	ATHER							-020c
						LATE						HOUR	5 (L.S.T.)
	-				CON	DITION							
	_												
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	• 5	1.6	• 1_									2.3	4.8
NNE	• 3	• 5	•1									. 9	4.1
NE		• 5	• 1							L	L	. 7	4.6
ENE	• 1	• 1	• 1									.4	5.0
E	• 3	• 1	• 1									.5	4 . 8
ESE	1	• 1								L		• ì	5.0
SE	• 1	1.6	• 5								<u> </u>	2.3	5.6
SSE	•8	4 . D	1.9	. 4								7.1	6.0
\$	3.1	8.3	3.4	. 4							I	15.2	5.4
SSW	1.3	4.0	. 4									5.8	4.6
SW	.4	1.3										1.7	4 . 3
WSW	• 5	. 9	• 3									1.7	4.8
w	. 8	2.0	1.3	• 1								4.3	6.0
WNW	.4	1.9	. 8	. 4					l			3.5	6.5
NW	. 4	1.2	.7	• 3	l		L		L	<u> </u>		2.6	6.2
MW	• 3	1.1	.8	.3								2.4	6.4
VARBL											L		
CALM		$\supset <$	$\supset <$	$\supset <$	$\supset <$	$>\!\!<$	$>\!\!<$	><	><	><	><	48.4	
			7	7				T		T		7	

TOTAL NUMBER OF OBSERVATIONS

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14601	BANGOR INTERNATIONAL	73-80		JUL
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		0300-0500
		CLASS		HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	29 - 33	34 - 40	41 - 47	49 - 55	≥56	*	MEAN WIND SPEED
N	1.1	1.9	• 1									3.1	4.
NNE	. 9	• 5										1.5	3.
NE		. 4										-4	4.
ENE	_ •1	•	• 1									• 7	5.
E	• 1	• 5	• 3									.9	5.
ESE	. 4	• 5										• 9	3.
SE	• 7	• 7	• 1									1.5	3.
SSE	1.2	3.0	1.9									6.0	5.
5	3.2	4.8	3.9	. 3								12.2	5.
ssw	.7	2.2	. 4									3.2	4.
sw	• 1	1.2	• 1									1.5	4.
wsw	. 4	1.6	_ 3									2.3	5.
w	• 5	2.2	1.2									3.9	5.
WNW	.7	3.1	. 4	• 3								4.4	5.
NW	• 5	1.3	. 9	• 1								3.0	5.
MM	. 4	1.1	1.5	• 1				7				3.1	6.
VARBL								i .					
CALM	\searrow	\times	\times	><	><	$\supset <$	><		$\supset \subset$	\times	><	51.3	
	11.2	25.4	11.3	. 8								100.0	2.

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIA WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14601	BANGOR INTERNATIONAL	73-80		
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		0600-080 <u>0</u>
			HOURS (L.S.T.)	
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	40 - 55	≥56	%	MEAN WIND SPEED
N	. 4	1.2	1.9	•1								3.6	6.7
NNE	. 4	• 9	• 1									1.5	3.9
NE	. 4	• 3	• 3									.9	5.0
ENE	• 3	• 7	. 4						•			1.3	5 . 8
E		. 4	. 4									.8	6.
ESE	. 4	4										8.	4.0
SE	. 4	• 8	. 4									1.6	5 • 9
SSE	1.2	3.4	3.0	• 7					Ī			8.2	6.9
S	2.3	8.3	5.2	1.2								17.1	6.
SSW	1.1	2.0	.9	. 3								4.3	5 . 1
SW	. 8	1.9	• 5	• 1								3.4	4 • 4
wsw	1.2	2.4	.7	. 3					!			4.6	5 • :
w	• 9	3 • 2	3.1	.4	• 1							7.8	6.
WNW	• 1	1.1	1.9	• 3								3.4	7.0
NW	• 3	1.3	1.7	1.7								5.1	8.
NNW	1.2	1.7	2.6	1.2	• 1							6.9	7.0
VARBL													
CALM	$\supset <$	> <	\times	$>\!\!<$	> <	$\supset \subset$	$\supset <$	$\supset <$	$\supset <$		$\supset \subset$	28.8	
	11.4	30.1	23.1	6.3	. 3							100.0	4.0

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GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14601	BANGOR INTERNATIONAL	73-80	JUL
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	0900-1100
		HOURS (L.S.T.)	
		CONDITION	_

SPEED (KNTS) DIR.	1 · 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	•5	2.7	2.7	.7	• 1							6.7	7.3
NNE	.4	.7	. 4									1.5	5.1
NE	.4	• 7	• 1						1		I	1.2	4.6
ENE	• 3	• 1	.4	• 1					Ī			• 9	7.1
E	-4	• 5	• 5									1.5	5.4
ESE		• 1	•1	• 1								• 4	8.3
SE	.4	• 9	.7									2.0	5.8
SSE	• 5	3.0	5.5	. 8								9.8	7.8
5	.8	5.9	8.3	2.8	• 5	•1						18.5	8.3
55W	.7	3.0	2.6	•1			[6.3	6.3
SW	. 4	1.3	2.6	• 3								4.6	7.3
wsw	. 4	2.6	2.0	. 9								5.9	7.3
w	• 1	1.7	3.0	1.3								6.2	8.5
WNW	.4	2.0	3.1	1.3					I			6.9	8.3
NW	. 3	1.1	3.0	2.0	• 3	•1						6.7	9.8
NNW	. 4	1.6	3.4	. 8					Ī			6.2	8.1
VARBL													
CALM		> <	$\supset <$	$\supset \subset$	$\supset \subset$	$\supset <$	$\supset \!$	$\supset <$	\geq	$\supset <$	><	14.7	
	6.5	28.0	38.3	11.4	. 9	.3						100.0	6.6

TOTAL	NUMBER OF	OBSERVATIONS	744
			/ 4 4

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

OR INTERNATIONAL	_73-80_		JUL
STATION NAME		YEARS	MONTH
	ALL WEATHER		1200-1400
	CLASS		HOURS (L.S.T.)
			
	OR INTERNATIONAL STATION NAME	STATION NAME ALL WEATHER	STATION NAME ALL MEATHER CLASS

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	. 4	2.2	2.6	1.6								6.7	8.2
NNE		. 4	• 3									. 7	6.0
NE		. 4	. 4						l			. 8	6.8
ENE		• 5	. 4									. 9	6.1
E	. 4	• 4	• 3									1.1	4.9
ESE		.7										.7	4.8
SE		. 4	• 9	• 3					I			1.6	8.C
SSE	. 4	2.8	5.0	2.6	. 3							11.0	9.0
5	.7	4.D	10.9	3.8	• 5	•1	1					23.2	9.1
SSW	1	1.6	2.6	.7								5.0	7.9
SW	. 3	1.6	3.9	.7		• 1						6.6	8.2
wsw	• 1	1.7	3.6	1.6	• 1							7.3	8.9
w	• 3	1.3	3.9	1.6	•1	• 1						7.4	9.1
WNW	• 3	1.3	3.0	1.7	. 4	• 1						6.9	9.6
NW	. 3	1.3	3.5	1.9	• 3	, 4						7.7	10.1
NNW	. 3	1.1	4.3	1.6								7.3	8.9
VARBL													
CALM	\times	$>\!\!<$	>><	$\supset <$	>>	\times	$>\!\!<$	$\geq \leq$	$\geq \leq$	$\supset <$	><	8.3	
	3.5	21.9	45.4	18.0	1.7	, 9						100.0	6.1

_		11000	للنف
	TOTAL NUMBER OF OBSERVATIONS	s	744

GLCBAL CLIMATOLOGY BRANCH US AFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14601	BANGOR INTERNATIONAL	73-80	JUL
STATION	STATION NAME	YEARS	MONTH
		<u>1500-1700</u>	
		HOURS (L.S.T.)	
			<u></u>
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	• 1	2.2	2.4	1.3	• 1							6.2	8.6
NNE	•1	. 7	• 1	• 3								1.2	6.6
NE		• 3	• 3									• 5	6.5
ENE		• 3	• 3						I			• 5	6.8
E	. 4	.4	• 3	• 1					l			1.2	5 • 8
ESE	•1	. 8	• 1									1.1	4.9
SE	_ •5	. 8	• 3									1.6	4 • 8
358	• 3	1.7	6.6	3.4								12.0	9.3
\$.4	4.2	12.2	6.9	• 9				I			24.6	9.7
\$5W	•1	2.2	4.4	1.2			Ι					7.9	8.5
\$W	• 3	1.6	2.4	. 4								4.7	7.6
WSW	• 3	1.9	2.2	• 5	• 1							5.0	7.6
w	•5	3.2	2.8	. 8								7 - 4	7.3
WNW	.7	2.0	2.7	1.3	• 3							7.0	8.1
NW		1.5	3.5	1.5	• 5							7.0	9.8
NHW		1.5	2.7	1.1	• 3	•1						5.6	9.6
VARBL													
CALM	$\supset <$	$>\!\!<$	\times	$>\!\!<$	$>\!\!<$	> <	$\supset <$	\boxtimes	\boxtimes	\boxtimes	>>	6 • 5	
	3.9	25.1	43.3	18.8	2.3	•1						100.0	8.1

JATC	NUMBER	Of	OSSERVATIONS	74	4

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14671	BANGOR INTERNATIONAL	73-80	JUL		
STATION	STATION NAME	YEARS	MONTH		
		ALL WEATHER	1800-2000		
		CLASS	HOURS (L.S.Y.)		
	<u>*************************************</u>	CONDITION			

SPEED (KNTS) DIR.	1 . 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	. 4	2.0	1.6									4.3	6.4
NNE		.7	• 3									. 9	6.C
NE	.1	• 3	• 3			İ						. 7	5.8
ENE		• 1										• 5	3.0
E	• 3	. 4	• 5			Ĭ						1.2	6.3
ESE	• 3	. 4	• 1							Ĭ		.8	4.5
SE		. 9	.7						1			1.6	6.9
SSE	1.1	7.0	7.0	. 9								16.0	6.7
S	1.3	12.4	11.4	2.4								27.6	7.2
SSW	.9	4.0	2.8	• 1						I		7.9	6.0
SW	.4	2.6	1.2									4.2	5.8
wsw	. 8	2.4					I					3.2	4.3
w	•5	3.8	1.1	• 1								5.5	5.5
WNW	.7	1.6	1.9									4.2	6.0
NW	• 1	1.6	2.0	. 9			I					4.7	8.0
NHW	.7	2.2	3.0	•1								5.9	6.9
VARBL													
CALM	\boxtimes	> <	$\supset \subset$	$\geq <$	$>\!\!<$	$\supset <$	$\geq <$	\times	\ge	\ge	$\geq \leq$	11.0	
	8.1	42.3	33.9	4.7								100.0	5.8

LL		100.0	5.8
TOTAL NUMBER OF OR	SERVATIONS		744

GL CBAL CLIMATOLOGY BRANCH US AFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4 601	BANGOR INTERNATIONAL	73-80		JUL_
STATION	STATION NAME		MONTH	
		ALL WEATHER		2100-2300
		CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	• 3	2.2	1.2									3.6	6.1
NNE	• 7	• 3										. 9	3 • 4
NE	• 1	• 3										.4	3 . 3
ENE													
E		. 3	• 1									- 4	6 • C
ESE		• 1	• 1									• 3	7.0
SE	• 9	. 4	• 1	• 1								1.6	5.0
SSE	1.9	5.6	2.8	. 8								11.2	6 • C
5	5.0	11.6	5 . 8	1.2								23.5	5 • 6
SSW	2.0	5.1	1.6									a.7	4.9
SW	. 4	2.0	• 3									2.7	4.6
WSW	. 4	1.7	. 3									2.4	4 . 8
w	• 3	2.2	1.1									3.5	5.7
WNW	. 7	2.0	1.3	• 3								4.3	5.9
NW	• 4	1.1	1.1	. 3								2.8	6.9
NNW	• 3	1.6	- 8						I			2.7	5 • 9
VARBL										i			
CALM	\times	\ge	$\geq \leq$	\times	\geq	\geq	\times	\geq	\geq	\geq	><	30.9	
	13.3	36.4	16.7	2.7								100.0	3.9

				2.3	6.9 5.9
				2.7	3.7
\leq	><	><	><	30.9	
				100.0	3,9
	TOTAL NUM	NBER OF OBS	ERVATIONS _		744

GLOBAL CLIMATOLOGY BRANCH US AFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14601	BANGOR INTERNATIONAL	73-80		Jul
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		ALL _
		HOURS (L.S.T.)		
		COMPLETION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	40 - 55	≥56	*	MEAN WIND SPEED
N	. 5	2.0	1.6	• 5	•							4.5	7.0
NNE	.4	• 6	• 2	• 0								1.1	4.
NE	• 1	. 4	• 2						I			. 7	5.2
ENE	• 2	• 3	• 2	.0								• 7	5.8
E	•2	. 4	• 3	•0								1.0	5.6
ESE	•2	. 4	•1	•0								.6	4.8
SE	.4	• 8	• 5	•1								1.7	5.
SSE	.9	3.8	4.2	1.2	•0							10.2	7.
5	2.1	7.4	7.6	2.4	• 3	•0	•0					19.9	7.:
SSW	.9	3.0	2.0	• 3								6.1	6 • 2
SW	.4	1.7	1.4	• 2		•C						3.7	6 . !
WSW	• 5	1.9	1.2	. 4	•0				 			4.0	6.0
w	•5	2.5	2.2	.6	•0	•0						5.7	7.
WNW	-5	1.9	1.9	.7	•1	•0		1				5.1	7.5
NW	• 3	1.3	2.0	1.1	• 1	•1			1			4.9	8.6
NNW	.4	1.5	2.4	.7	•1	.0		i				5.0	7.1
VARBL													
CALM	$\supset \subset$	> <	$\supset \subset$	\times	\times	\times	\times	> <	\times	$\supset <$	>>	25.C	
	8.4	29.9	27.8	8.1	7	•2	• 0					100.0	5.

TOTAL NUMBER OF OBSERVATIONS

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14601	BANGOR INTERNATIONAL	73-80	AUG
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	<u> </u>
		CLASS	HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	.7	2.0	• B	• 3								3.8	5.6
NNE	. 4	• 3	• 3	• 1								1.1	5.9
NE	.3	• 8	. 4				Ī					1.5	5.5
ENE	• 1	• 3										•4	5. €
E	•1	• 3										.4	5.0
ESE	• 1	• 1										• 3	3.5
SE	.4	• 4	• 1									.9	4.0
SSE	•9	4.6	2.0	• 5								8.1	5.9
\$	2.0	6.3	2.7	.3								11.3	5.4
5\$W	•9	2.4	.7									4.3	4.9
5W	1.3	1.7										3.1	3.9
WSW	• 3	1.1	. 8									2.2	5.6
w	•9	2.2	1.2	• 3								4.6	6.1
WNW	-4	2.2	.7									3.2	5.2
NW	• 3	2.2	. 4						Ī —			2.6	5.0
NNW	.7	1.2	• 3	•1			Ī	I				2.3	5.4
VARBL													
CALM		$>\!\!<$	>>	>>	\times	$\supset <$	$\supset <$	$\supset <$	$\supset <$	$\supset <$	><	50.1	
	10.0	28.0	10.4	1.6								100.0	2.7

\times	\times	\times	50.1	
			100.0	2.7
TOTAL NUM	-	743		

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

744

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1	3 A N G	OR INTE	RNATIO	NAL			73-	- 8 a					A	U.€
TION			STATIO	N NAME					· ·	EARS				ONTH
						ALL HE	ATHER						0300	-3500
		_					A88							s (L.S.T.)
		-				CON	DITION							
		_												
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
1	N	1.1	2.3	1.2	• 1							_	4.7	5.7
	NNE	• 3	. 4	•1	• 1								• 9	6.0
[NE	. 1	1.1	. 4									1.6	5.8
	ENE	• 1	• 1	• 5									• 8	6.8
	E		• 3	•1				· · · · · · · · · · ·			!		. 4	6.C
Γ	ESE	• 1	• 3	. 4									. ಕ	6.2
	SE	• 5	• 7		• 1								1.3	4.7
	SSE	• 8	3.2	1.9	• 3						!		6.2	6.1
Ī	\$	1.2	4.7	2.6									5 • 5	5.6
1	SSW	.7	2.3	.9									3.9	5.0
	SW	.9	1.6	• 1									2.7	4.2
	wsw	. 4	1.6	. 4									2.4	4.9
	w	• 3	1.2	1.9	• 1								3.5	6.7
	WNW	. 7	1.2	, 4									2.3	5.3
	NW	. 7	. 9	. 4	. 3	• 1							2.4	6.2
-	NNW	• 1	1.6	.7	• 1								2.6	0.3
	VARBL													
	CALM		$\geq <$	$\geq <$	> <	$\geq <$	> <	><	> <	><	><	><	55.0	
ſ			27.5		, ,								100.0	,

GLGBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14601	BANGOR INTERNATIONAL	73-80	Auc
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	0630-0800
		CLASS	HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.1	2.8	2.6	• 5		İ						7.0	5.6
NNE	. 4	1.3	• 9	• 1		[2.7	5.8
NE	• 1	. 8	• 5									1.5	6.5
ENE		• 3	• 1									• 9	5.0
E		• 5	. 4			1		1				.9	6.6
ESE	•1	• 7	• 3					ļ				1.1	5.6
SE	• 3	1.2	. 4	•1		-				 		2.0	5.9
SSE	.4	2.0	1.9	.4	_	···			 		 	4.7	6.8
\$	2.2	5.2	2.3	• 3		1				†		9.9	5 . 3
SSW	•1	2.2	• 3								· · · · · · · · · · · · · · · · · · ·	2.6	5.4
SW	• 5	1.7	• 1									2.4	5.0
WSW	.7	2.0	• 7	•1								3.5	5.2
w	• 3	3.1	3.0	• 5							i	6.9	7.5
WNW	.4	2.3	1.7	.8					1			5.2	7.6
NW	• 3	1.2	.8	• 3	•1	1			1			2.7	7.2
NNW	. 4	1.5	1.3	.4				i				3.6	7.2
VARBL									İ	İ			
CALM	$\supset <$	\times	><	$\supset <$	><	$\supset <$	$\triangleright <$	$\supset <$	$\supset <$	$\supset <$		42.3	
	7.3	29.4	17.2	3,6	.1							100.0	3.6

OTAL NUA	MBER OF	OBSERVATIONS		744
		l	100.0	3.6

GLCRAL CLIMATOLOGY BRANCH USAFETAC ATE WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14601	EANGOR INTERNATIONAL	73-85	AUG
STATION	STATION NAME	YEARS	MONTH
	A	LL WEATHER	0900-1100
		CLASS	HOURS (L.S.T.)
		CONDITION	_

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥54	*	MEAN WIND SPEED
N	• 8	1.9	3.0	. 8								6.5	7.4
NNE	-1	1.3	1.2			}						2.7	6.6
NE		1.6	• 5	• 1								2.3	5.7
ENE	• 3	• 5										.8	4.3
E	•1	1.1	•7	•1						1		2.0	0.1
ESE	• 3	• 9	• 3									1.5	4.9
SE	.7	. 8	• 8	• 1	•1							2.6	0.6
SSE	•1	1.7	2.8	• 5								5.2	7.6
5	2.0	4.6	4.2	• 7								11.4	6.5
SSW	• 1	2.8	1.9	•1					I .			5.0	6.6
SW	•5	1.5	1.6			-						3.6	6.5
WSW	•1	1.5	1.7	. 9				I				4.3	8.0
w	•5	2.4	4.0	2.6								9.5	8.5
WNW	•1	3.1	3.2	2.0	• 1							3.6	8.7
NW		1.9	3.0	1.2								6.0	8.6
NNW	• 5	1.2	1.9	2 . B	. 3		I					6.7	9.7
VARBL													
CALM	$\supset \subset$	> <	\times	\times	> <	$\supset \subset$	$\supset <$	><			><	21.2	
	6.5	28.9	30.8	12.1	• 5							100.0	6.0

TOTAL NUMBER OF OBSERVATIONS

744

GLOBAL CLIMATOLOGY BRANCH US AFETAC ATR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14601	BANGOR INTERNATIONAL	73-80	AUG
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	1230-1400
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	• 3	1.9	2.8	1.6	• 1							6.7	8.6
NNE		.7	. 7	• 1								1.5	7.1
NE	• 1	• 5	.7									1.3	6.4
ENE	• 1	• 7	. 7									1.5	6.6
E	. 4	• 5	• 3	• 1								1.3	5.7
ESE	• 1	• 1	.4	• 3					L			. 9	8.0
SE	• 1	• 7	.8	• 3		• 3						2.2	9.8
SSE	• 3	3.2	4.D	1.2	, 3							9.3	8.4
S	.8	3.1	8.2	3.2	. 3							15.6	8.7
\$5W	• 3	1.6	2.7	. 4								5.0	7.6
SW	• 3	1.3	2.0	• 3								3.9	7.3
WSW	• 5	3.0	2.6	• 7								6.7	7.5
w	_ 5	1.5	4.7	2.8								9.5	9.3
WNW	. 4	2.6	2.4	2.0	. 4							7.8	8.8
NW		1.2	2.0	1.5	. 4							5.1	10.2
NNW	• 1	2.0	4.8	2.4	. 1				L			9.5	9.2
VARBL													
CALM	\searrow	$\geq \leq$	>>	> <	>>	> <	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	12.4	
	4.4	24.6	39.8	16.9	1.6	• 3				I		100.0	7.4

744

GLOBAL CLIMATOLOGY BRANCH US AFETAC AIR WEATHER SERVICE/MAC

14601 BANGOR INTERNATIONAL

SURFACE WINDS

AUG

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

73-80

STATION			STATIO	-					•	LARD				OMIN.
						ALL WE	ATHER						1530	-1700
					_	CL	.A85						HOUR	8 (L.S.T.)
		_												
						CON	DITION							
		_												
r		, ,					г							
	SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND
	DIR.	' '	4.6	7.10	11 - 10	17 - 21	24 - 27	20 - 00		41.4			-	SPEED
Ì	N	.1	1.3	2.3	. 8	•1							4.7	6.4
-	NNE	• 5	• 9	7	• 1								2.3	6.1
[NE	• 5	.8	. 4									1.7	4.8
ſ	ENE		• 1										• 1	6.C
Ī	E		. 4	• 5									. 9	7.0
Ī	ESE	• 3	• 4	• 5									1.2	5.9
	SE	• 3	• 5	. 9	• 3								2.0	7.6
ſ	SSE	• 1	2.6	5.1	1.6	. 8							13.2	9.3
Ţ	S	1.3	5.2	14.2	3.9	• 1							24.9	8.3
	\$5W	. 3	3.1	3.9	.9								3.2	7.6
	SW	• 1	1.9	1.6	• 5								4.2	7.2
Ī	WSW	. 4	2.4	1.6	• 3					<u> </u>			4.7	6.8
[w	.8	2.0	3.4	1.5	• 1							7.8	8 • 3
Ī	WNW	• 3	1.7	2.8	2.0								6.9	8.7
	NW	3	1.6	2.8	1.1	. 4	•1						6.3	9.3
	NNW	. 3	2.0	4.8	1.1								8.2	8 • 2
ſ	VARBL													
[CALM												5.6	

TOTAL NUMBER OF OBSERVATIONS

74

GLOSAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14601	BANGOR INTERNATIONAL	73-80		AUG
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		1800-2000
		CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	• 3	2.0	1.1									3.4	5.7
NNE	• 1	. 9	• 3									1.3	5 . 1
NE	. 4	• 9	• 1									1.5	4.7
ENE		• ₿	• 3									1.1	6.1
E		• 5	. 4									.9	6.0
ESE	• 1	• 5	. 4								†	1.1	5 . 8
SE	.8	• 7	•7	• 1								2.3	5.9
SSE	1.1	5.8	5.5	.7							1	13.1	6.9
5	1.3	13.1	9.7	1.1								25.2	6.4
SSW	• 9	3.9	2.7									7.5	6.0
SW	• 1	1.3	• 3									1.7	5 • 2
wsw	.7	1.5	•1	• 3								2.6	5 • 2
w	.7	2.7	1.5	• 3								5.1	6.3
WNW	• 1	3.1	2.0	• 3	• 1							5.7	7.0
NW	• 3	2.0	2.3	• 3	• 3					1		5.1	7.3
NNW	• 3	3.4	2.3	•1								6.1	6.4
VAROL											1		
CALM	\times	\times		$\supset <$	$\supset <$	$\supset <$		\geq	\boxtimes	><	$\supset <$	16.4	
	7.3	43.2	29.6	3.1	_ 4							100.0	5.3

	5.1	6.3
	5.7	7.0
	5.1	7.3
	6.1	6.4
	16.4	
	100.0	5.3
TOTAL NUMBER OF OBSERVATIONS		743

USAFETAC $\frac{\text{FORM}}{\text{JAL 64}}$ 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLEBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14601	BANGOR INTERNATIONAL	73-80	AUG
STATION	STATION NAME	YEARS	MONTH
		ALL MEATHER	2100-2300
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	40 - 55	≥54	*	MEAN WIND SPEED
N	• 5	• 7	• 9	•1								2.3	6.2
NNE	• 3	• 8	. 4			I						1.5	5 • 1
NE	• 3	• 3	• 1					}				.7	4.8
ENE	• 1		• 1									• 3	5.5
E	• 3	• 3	• 3									.8	5.0
ESE		. 7	• 1								-	.8	5.5
SE	• 5	• 7	. 9	• 1								2.3	0.1
SSE	2.2	4.3	2.7	. 4								9.5	5.7
S	3.9	10.3	4.2	. 4	• 1					1		19.5	5.5
SSW	• 7	2.4	• B	• 1								4.0	5.0
sw	.7	1.6	• 5	• 1								3.0	5 • C
wsw	. 3	1.3	• 5		• 1							2.3	6 • C
w		4.8	1.3	• 1	• 1				[6.5	5.9
WNW	• 8	3.2	•5						1			4.6	5.0
NW	•1	2.0	• 5	• 3								3.0	6.4
NNW	. 8	1.7	1.3	• 3			I					4.2	5.9
VARBL									Ī				
CALM	$\supset \subset$	$>\!\!<$	\times	>>	> <	$>\!\!<$	$\supset <$	$\supset <$	> <	$\supset \subset$	> <	35.5	
	11.4	35.2	15.5	2.0	. 4							100.0	3.6

				100.0	3.6	
TOTAL NU	MBER OF	OBSER	YATIONS _		744	

GLOBAL CLIMATOLOGY BRANCH USAFETAC ATR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14601	BANGOR INTERNATIONAL	73-80	AU5
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	ALL
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	• 6	1.9	1.8	• 5	• 0				İ			4.9	7.0
NNE	• 3	• 8	• 6	. 1								1.7	6.3
NE	• 2	• 9	. 4	•0								1.5	5.6
ENE	• 1	. 4	• 2									.7	5.8
E	. 1	• 5	• 3	•0								1.0	6.0
ESE	• 2	• 5	• 3	• 0								1.0	5.8
SE	• 5	• 7	• 6	• 2	•0	•0						1.7	5.5
SSE	.7	3.4	3.2	.7	• 1							8.3	7.2
5	1.8	6.6	6.0	1.2	• 1							15.7	6.7
SSW	• 5	2.6	1.7	• 2						I		5.0	6 • 3
sw	• 6	1.6	• 8	• 1								3.1	5.7
wsw	. 4	1.8	1.1	• 3	0				Ī			3.6	6.3
w	_ 5	2.5	2.6	1.0	•							6.7	7.6
WNW	. 4	2.4	1.7	. 9	• 1							5.5	7.6
NW	. 2	1.6	1.5	.6	• 2	•0						4.2	8.0
NHW	. 4	1.8	2.2	. 9	• 1							5.4	7.8
VARM													
CALM	$\searrow \langle$	$\geq <$	\times	>>	$>\!\!<$	\times	> <	$\geq \leq$	$\geq \leq$	$\geq \leq$		29.8	
	7.6	30.0	25.1	6.8	.6	. 1						100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 5950

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

- 102 Te Coa

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14601	BANGOR INTERNATIONAL	73-80		SEP
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		0,000-0200
		CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	.4	2.5	1.2	• 3								4.4	0 • 2
NNE		. 4	•6	• 3					I			1.2	8.2
NE	.6	• 3	• 3			Ī						1.1	4.9
ENE		. 4	• 1									•6	5.0
E		• 6										• 5	4.5
ESE		• 1	.1	• 1								.4	9.0
SE	•1	. 3	.6	• 3						1		1.2	8.0
SSE	•1	2.8	1.8	1.0					<u> </u>	1		5.7	7.5
5	2.6	6.4	3.7	. 4	.1							13.3	5.9
SSW	•6	1.7	1.0	•1					1			3.3	5.0
sw	. 3	1.5	.7								····	2.5	5.6
wsw	1.2	. 8	.7	•1		1			1			2.9	5.1
w		2.1	1.7	• 3	• 1				1	1		4.2	7.3
WNW	•6	1.7	1.4		•1							3.7	6.6
NW	•1	1.4	2.9	. 4								4.9	7.9
NHW	• 3	2.1	1.2	•1					 			3.7	6.3
VARSL													
CALM	$\supset \subset$	> <	$\supset \subset$	\times	> <		$\supset <$	> <			> <	46.1	
	6.9	25.0	18.1	3.5	. 4			,				100.3	3.5

	100.0	3,5
TOTAL NUMBER OF OBSERVATIONS		720

USAFETAC FORM 24 40 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

A Company of the Comp

GLERAL CLIMATOLOGY BRANCH US AFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14601	BANGOR INTERNATIONAL	73-80	SEP
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	0300-0500
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.5	1.7	2.2	•7								5.6	7.0
NNE		• 1	.6	• 1	• 1							1.0	10.1
NE	-4	• 3										. 7	3.8
ENE	• 1											• 1	3.0
E		• 3	•1									.4	5.
ESE	•1	• 3	• 1									• 6	4 . 8
SE	•6	• 3	• 1	.7								1.7	8.
SSE	.7	3.1	1.7	.3	• 3							6.0	6.
5	1.7	4.2	2.9	.4	• 1							9.3	6.1
SSW	.8	1.8	. 4	• 1								3.2	5.
sw	.7	1.5	.4									2.6	4.
wsw	• 3	1.4	. 4									2 • 1	5.
w	.4	2.9	1.8	.7	•1							6.3	7.
WNW	1.0	2.1	1.9	. 4								5.4	6.
NW	.4	1.7	1.1	.6								3.7	7.
NNW	.4	2.4	1.2	.1								4.2	5.
VARBL													
CALM	$\supset \subset$	$>\!\!<$	> <	$\supset \subset$	> <	> <	$\supset \subset$	$\supset <$	$\supset <$	$\supset <$	>>	47.5	
	8.6	23.9	15.1	4.2	. 7							100.0	3.

<u> </u>	\times	\times	\times	47.5	
_				100.0	3.3
	TOTAL NUA	ABER OF ORS	ERVATIONS _		720

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14501	BANGOR INTERNATIONAL	73-80	SEP
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	<u> </u>
		CLASS	HOURS (L.S.T.)
			•

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	• 3	2.9	3.9	•6								7.6	7.2
NNE	•6	• 7	.6	• 1						,		1.9	5.9
NE	• 1	• 8	. 4			Ī						1.4	5 • 3
ENE	. 4	• 6	•1									1.1	4.4
E		• 3										• 3	4 • 5
ESE	• 3	• 1										.4	3.0
SE	•1	1.1		•1								1.4	5.7
SSE	. 3	2.2	.7	.8							<u> </u>	4.0	7.1
5	1.0	4.9	3.6	1.8	• 1					1		11.4	7.4
55W	1.0	1.9	.8	.4		<u> </u>				1		4.2	5.9
SW	.6	• 8	•7	•1		1						2.2	6.3
WSW	.6	1.1	1.2						1	1		2.9	6.0
w	. 4	2.1	2.9	.7	• 3							6.4	8 . 2
WNW	.4	2.5	3.7	•7	• 3							7.6	7.9
NW	.4	1.9	1.1	1.2		<u> </u>						4.7	7.9
NNW	.4	1.2	2.5	.7								4.9	7.9
VARBL													
CALM	\bowtie	\times	><	\times	\times	\times	\times	\times	\times	\times	> <	37.5	·
	6.8	25.3	22.4	7.4	• 7							100.0	4.5

		100.0	4.5
TOTAL NUMBER OF ORS	ERVATIONS _		720

GLUBAL CLIMATOLOGY BRANCH US AFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14601	BANGOR INTERNATIONAL	73-80		\$ £ 0
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		1900-11 <u>00</u>
		CLASS		HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	40 - 55	≥56	*	MEAN WIND SPEED
N	.7	2.1	4.9	1.7								9.3	8.3
NNE	• 3	2.2	. 4	. 4	• 1							3.5	6.5
NE	.1	• 6	• 3	• 1								1.1	6.4
ENE	.4	• 8										1.3	4.7
£	• 3	• 4										.7	3.5
ESE	. 3	• 6	• 3									1.1	5.3
SE	.4	1.0	• 8	.7								2.9	7.7
SSE	.4	2.2	2.2	. 8	• 1	•1						6.0	8.2
5	.6	3.6	6.0	3.3	.6							14.0	9.1
SSW	• 8	1.7	2.5	.7								5.7	7.7
SW	•1	1.5	1.5	• 3								3.5	7.0
WSW	•1	1.8	1.0	.6								3.5	7.2
w	.7	. 7	2.8	2.8	. 4							7.4	9.5
WNW		1.3	2.2	2.6	. 8							7.0	11.2
NW		. 4	3.2	4.3	1.1							9.0	12.0
NHW	• 3	1.8	3.6	1.9			1					7.5	8.8
VARBL]	1		<u> </u>	
CALM	\mathbb{X}	\times	>>		\times	> <	\boxtimes	\times	\times		><	16.4	
	5.6	22.7	31.7	20.3	3.2	.1						100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 719

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE ORSOLETE

Service Contract Contract

GLCBAL CLIMATOLOGY BRANCH USAFETAC ATR WEATHER SEPVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4 601	SANGOR INTERNATIONAL	73-80	SEP
STATION	STATION NAME	YKARS	MONTH
		ALL WEATHER	1200-1400
	-	CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	40 · 55	≥56	*	MEAN WIND SPEED
N	•1	2.4	3.5	1.0								5.9	7.6
NNE		. 8	. 8	. 4			i					2.1	8.1
NE		• 4										.4	4.3
ENE	•1	•6	• 3									1.0	5.1
8	• 1	• 8	• 1									1.1	4.3
ESE	•1	.4	•1	• 3								1.0	7.9
SE	.4	• 3	1.0	.6								2.2	6.0
SSE		1.8	3.2	3.3								8.3	9.7
S	• 6	2.5	6.5	5.7	1.0	• 1						16.4	10.3
SSW	•1	2.2	2.8	1.5								6.7	8.3
SW		1.2	2.9	.6	• 3							5.0	8.8
wsw	• 3	.7	1.8	.4								3.2	E • C
w	• 3	. 8	4.4	3.3	. 4							9.3	16.3
WNW	•1	. 9	3.7	4.3	.8							9.9	11.2
NW		. 8	2.1	3.7	• 7	•1						7.5	11.4
NNW	• 3	2.5	3.5	4.0	•1							10.4	9.5
VARBL												1	
CALM	><	$>\!\!<$	\times	\times	\times	\times	> <	$\geq \leq$	\boxtimes	$\geq \leq$	\geq	5.6	
	2.6	19.2	36.8	29.2	3.3	. 3						100.0	8.7

TOTAL NUMBER OF OBSERVATIONS 720

USAFETAC FORM ARE OBSOLETE SUBJECT OF THIS FORM ARE OBSOLETE

GLERAL CLIMATOLOGY BRANCH US AFETAC ATH WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14601	BANGOR INTERNATIONAL	73-80	SEP
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	1530-1700
		CLASS	HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	3.1	2.9	• 8								7.4	7.2
NNE	•6	1.4	1.1	• 1								3.2	6.1
NE	• 1	• 6	• 3									1.5	5.1
ENE		.6	• 1									.7	5.2
E		. 3	• 1									. 4	6.0
ESE		• 6	. 4	• 3								1.2	7.4
SE	• 1	. 8	1.0	• 3								2.2	7.5
SSE	• 1	1.9	4.7	3.2	• 6							10.6	9.9
S	• 1	4.4	8.5	5.6	•6							19.2	9.3
SSW	•6	1.4	2.9	1.8	• 3							6.9	9.0
SW	•1	1.1	1.4	•6								3.2	7.9
wsw		• 6	1.2									1.8	7.2
w	• 9	2.5	4.9	1.0								9.2	7.8
WNW	• 3	1.2	4.4	2.8	• 3							9.0	10.1
NW		1.9	2.6	2.9	. 4		• 1					8.1	10.4
NNW		1.9	4.0	1.4	• 1							7.5	9.1
VARBL										Ī			
CALM	\times	$>\!\!<$	\times	>>	> <	$\supset <$	><	$\supset <$	$\supset <$			8.5	
	3.6	24.3	40.6	20.7	2.2		. 1					130.0	3.1

TOTAL NUMBER OF OBSERVATIONS

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 4 60 1	BANGOR INTERNATIONAL	73-80	5E0
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	1809-2000
		CLASS	HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	. 3	2.9	1.5	• 3								5.3	6.6
NNE	• 1	1.1	. 8	• 1								2.2	6.8
NE	• 3	. 4	• 1									-8	5.0
ENE		• 3	. 3									• 5	7.0
E	• 1	• 7	• 1									1.5	4 . 3
ESE	• 1	• 7										• 8	5.2
SE	• 6	. 8	1.0		• 1		• 1					2.6	7.8
SSE	2.2	4.3	4.3	1.0	• 3							12.1	6.6
S	1.2	8.1	7.5	3.3	. 4							20.5	7.6
ssw	• 1	2.5	2.2	• 3	• 3			[5.4	7.7
sw	• 3	1.1	• 9	. 3	4							2.9	8
wsw	• 6	• 9	.7	• 1								2.2	6.1
w	1.1	3.1	1.5	. 4					į			6.1	6.0
WNW	• 6	2.9	2.6	• 1								6.2	6.2
NW	• 3	1.2	3.3	. 4	• 1							5.4	8.1
NNW	• 3	2.4	3.1	• 1								5.8	7.1
VARBL													
CALM	><	><	\times	> <	><	$>\!\!<$	$>\!\!<$	$\geq \leq$	$\geq \leq$	><	><	20.1	
	8.2	33.3	30.0	6.5	1.7		• 1					100.5	5.0

TOTAL NUMBER OF OBSERVATIONS

723

GLIGRAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14601	BANGOR INTERNATIONAL	73-80	SEP
STATION	STATION NAME	YE	ARS MONTH
		ALL WEATHER	2199-2300
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	• 7	2.6	1.2	• 1								4.7	5.8
NNE .	•6	. 7	• 3	• 3								1.8	6.2
NE		. 4		• 1								•6	7.3
ENE		. 4	• 3									.7	6.6
E	i .	• 6	• 1									. 7	5.2
ESE		• 3	• 1									. 4	5. 7
SE	• 6	. 4	• 7								_ ··	1.7	6.1
SSE	1.1	2.4	3.1	• 1	. 1					T		4.8	6.6
S	2.2	7.6	5.8	1.2	. 3	• 1						1 . 4	6.8
SSW	•6	2.4	1.2	. 4	. 1	• 1				I		4.9	7.1
sw	.7	1.7	• 8	• 3				I		<u> </u>		3.5	5.9
wsw	. 4	1.5	• 7	• 1								2.8	5.9
w	• 1	3.2	1.7	. 4								5.4	6.4
WNW	•1	3.2	1.8									5.1	6.0
NW	• 3	2.6	1.4	1.1	• 1							5.6	7.7
NNW	.4	2.4	1.0									3.7	5.7
VARBL													
CALM	$\supset \subset$	> <	>>	\times	\times	\times	> <	$\geq <$			><	34.3	
	7.8	32.4	20.3	4.3	. 7	. 3						100.0	4.3

TOTAL NUMBER OF OSSERVATIONS 720

GLCPAL CLIMATOLOGY BRANCH US AFETAC AIS WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 4 601	BANGOR INTERNATIONAL	73-80	SEP_
STATION	STATION HAME	YEARS	монти
		ALL WEATHER	ALL
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	46 - 55	≥56	*	MEAN WIND SPEED
N	• 5	2.5	2.7	• 7								5.4	7.2
NNE	• 3	• 0	• 6	• 2	• 0							2.1	6.9
NE	• 2	• 5	• 2	•0		_			Ì			.9	5 • 3
ENE	• 1	• 5	• 2									.7	5.2
E	• 1	• 5	•1									• 6	4.6
ESE	• 1	. 4	• 2	• 1				ļ				.7	6.2
SE	.4	• 6	.6	• 3	• 3		•0			1		2.0	7.5
SSE	•6	2.5	2.7	1.3	• 2	•0						7.4	7.9
- S	1.3	5.2	5.6	2.7	.4	•0						15.2	8 • C
SSW	•6	1.9	1.7	. 7	• 1	.0						5.0	7.4
SW	•3	1.3	1.2	. 3	• 1							3.2	7.1
wsw	.4	1.1	1.0	• 2						<u> </u>		2.7	6.4
w	•5	2.2	2.7	1.2	• 2							6.7	6.1
WNW	.4	2.0	2.7	1.4	. 3							6.8	8.6
NW	•2	1.5	2.2	1.8	• 3	•0	•0		1			6.1	9.6
NNW	• 3	2.1	2.5	1.1	•0					1		6.0	8.0
VARBL	1											1	
CALM		> <	>	\times	\times	\times	\times	\times	\sim	><	\times	27.4	
	6.3	25.9	26.9	12.0	1.6	•1	C					100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 5759

GLOBAL CLIMATOLOGY BRANCH USAFETAC ATR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14601	BANGOR INTERNATIONAL	73-80		act
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		2000-0200
	-	CLASS		HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	• 5	1.9	2.0	. 9								5.4	7.3
NNE	• 1	1.6	• 5									2.3	5 • 5
NE		. 7	.7	•1								1.5	7.3
ENE		• 9	. 9									1.9	6.4
E		. 7	. 4	• 1					L			1.2	7.2
ESE	•1	. 4	. 4	.1	• 1	• 1			L	Ĺ		1.3	10.3
SE	.4	• 8	. 9	• 3								2.4	5 . 5
SSE	• 9	1.2	1.2	.5	1				<u></u>			4.C	7.0
	:.1	3.5	2.4	. 4	• 3	.1						7.9	6.9
SSW	1.5	1.3	• 5		. 1				<u> </u>			3.5	5.2
sw	.8	2.2	. 4									3,4	4.
wsw	.4	2.6	1.5	.1					1			4.6	6.1
w	• 5	4.3	2.4		-1				ļ			7.4	6.4
WNW	•5	1.2	2.3	1.1	. 3				<u> </u>			5.4	0.5
NW	•5	1.3	3.2	. 8	1							6.3	8.0
NNW	•1	1.1	1.2	.7								3.1	8 . 3
VARBL													
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$>\!\!<$	$>\!\!\!<$	\times	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	18.8	
	7.7	25.7	21.1	5.2	1.2	• 3						100.0	4.

TOTAL NUMBER OF OBSERVATIONS 744

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14601	SANGOR INTERNATIONAL	73-80		3 . T	
STATION	STATION NAME		YEARS	MONTH	
		ALL_WEATHER	ALL WEATHER		
		CLASS		HOURS (L.S.T.)	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	48 - 55	≥34	•	MEAN WIND SPEED
N	.4	2.6	2.3	. 8								5.1	7.2
NNE		• 9	• 8	.1								1.9	7.2
NE	. 4	• 5	• 5	. 4		Ĭ .]					1.9	6.9
ENE	• 3	1.5	. 4	• 1								2.3	5.8
E		• 5	.4		• 1							1.1	8.1
ESE		. 4		• 1	• 1							.7	9.4
SE		1.6	• 1		• 1							1.9	5.6
SSE	.8	1.1	. 8	• 5								3.2	6.4
5	.8	5.7	2.6	. 8	. 3							10.1	6.8
SSW	• 3	. 9	. 4	. 1								1.6	6.2
SW	1.2	1.1	• 3									2.6	3.9
WSW	.8	3.0	• 8									4.6	5.2
w	.7	2.7	3.4	• 5								7.3	7.C
WNW	• 5	3.4	2.0	1.1								7.0	7.2
NW	.1	1.8	2.0	1.2	. 4							5.5	8.9
NNW	• 1	1.2	1.2	. 3	.1							3.0	8.1
VARBL							I			Ĭ			
CALM	$\supset <$	><	>>	><	$\supset <$	$\supset <$	><		$\supset <$		><	39.2	
	6.5	28.8	18.1	6.2	1,2							100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 742

GLEPAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14601	BANGOR INTERNATIONAL	73-80	oc†
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	2600-0600
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 · 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	. 4	2.0	2.3	1.5								5.2	8.1
NNE		1.5	• 9	• 1								2.6	6.8
NE		• 9	• 9									1.9	7.3
ENE	• 3	• 8	<u>•</u> 8									1.9	6.3
E	• 1	3	. 4	• 1								• 9	8 <u>. 1</u>
ESE		• 7	• 3	• 1						I		1.1	7.4
SE	3	. 7	•1	<u>. 3</u>		• 1						1.5	7.8
SSE	• 1	1.7	. 9	• 4								3.2	6.6
5	1.2	4.3	3.0	1.3	• 1							10.0	7.1
SSW	.8	1.1	1.3	. 4	. 1							3.8	7.2
sw	. 3	1.5	8	• 5								3.1	6.9
wsw	.9	1.7	1.1									3.8	5 . 4
w	,	3.2	4.2	. 8	1							9.2	7.5
WNW	5	2.6	2.3	1.2	. 3							6.9	5.1
NW	.7	1.6	2.6	1.6	• 5							7.3	9.2
NNW	.7	2.3	. 9	. 4	*							4.7	7.5
VARBL													
CALM	\searrow	$>\!\!<$	\times	\times	\times	\times	\times	$\geq \leq$	$\geq \leq$	\searrow	>>	32.4	
	7.1	26.9	22.9	8.9	1.6	.1						100.0	

TOTAL NUMBER OF OBSERVATIONS 743

GL CBAL CLIMATOLOGY BRANCH US AFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14671	SANGOR INTERNATIONAL	73-83	ост
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	2909-1100_
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	•5	1.9	4.6	1.5	•1							9.6	8.5
NNE	• 1	• 9	1.2	1.2								3.4	8.9
NE		. 8	• 9									1.7	6.6
ENE	.3	• 5	• 7									1.5	6.5
E	• 3	• 5	• 1	• 1		· · · · · · · · · · · · · · · · · · ·				† · · · · · · ·	i	1.1	5.9
ESE		. 4	• 5						†			.9	7.3
SE		. 8	. 8	.7	• 3							2.6	9.3
SSE	.7	• 7	1.2	.7	•1							3.4	7.8
- s	• 5	3.1	6.1	2.6	. 4	•1						12.8	9.0
ssw	• 3	1.9	2.6	1.1	• 1				† 			5.9	8.3
sw		• 5	1.9	.9	• 1			 -	†	 		3.5	9.7
wsw	.4	1.3	2.2	• 5	• 7			 -	 			5.1	9.4
w	•1	2.3	5.0	2.7	. 8	.1		 	<u> </u>	 		11.0	13.0
WNW	•1	1.5	3.0	5.D	1.1	• 3		 	 	 		10.9	11.9
NW	• 1	• 9	2.6	4.3	.7				 	 		8.6	11.8
NNW	•5	1.1	3.8	1.7	.7			 	 	 		7.8	10.1
VARBL	• 5	***	3.0			· · · · · · · · · · · · · · · · · · ·		 	 	 		1.0	1901
				$\overline{}$	$\overline{}$		$\overline{}$		$\overline{}$			11.2	
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	\sim	$\geq \leq$	$\geq \leq$		\geq				1102	
	4.0	19.1	37.0	23.0	5.1	. 5						100.0	ä

TOTAL NUMBER OF OSSERVATIONS

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14601	BANGOR INTERNATIONAL	73-80	9€*
STATION	STATION NAME	YEARS	MONTH
	A	LL WEATHER	_ 1200-1400
		CLASS	HOURE (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	40 - 55	≥56	*	MEAN WIND SPEED
N	9	3.4	3.1	1.2			ĺ					3.5	7.3
NNE	-4	• 5	.9	• 4								2.3	7.
NE	• 1	_ • 5	.7			i				1		1.3	7.
ENE	• 1	• 5	.7							<u> </u>		1.3	6.6
E	. 4	• 7	.7	• 3			1			† — —		2.3	6.
ESE		. 8	. 8	• 4								2.0	8.4
SE	.1	. 9	.9	• 5	•1							2.7	8 . 5
SSE	• 3	1.1	3.1	.7	• 3				 			5.4	8.6
5	•1	1.7	5.9	4.6	• 7	•1						13.2	13.3
SSW	.3	1.6	1.3	1.5					†- 	···-		4.7	8 • 3
SW	•1	. 4	1.6	• 7	•1				†	·		3.0	10.0
wsw	•1	1.3	2.3	2.4	• 7	•1			<u> </u>			7.0	10.0
w	. 3	2.4	3.5	2.3	1.2			<u> </u>	† 	 		9.7	10.
WNW	• 5	1.5	4,7	5.1	1.5		•1		 			13.4	11.
NW	• 1	. 3	3.4	5.0	.7							9.4	12.
NNW	• 3	1.2	2.7	2.0	• 7							6.9	10.
VARBL									 			 307	100.
CALM	>	> <	>	>>	> <	\times	> <	> <		><	> <	7.1	
	4.3	19.0	36.3	27.0	5.9	. 3	.1					100.5	9.1

TOTAL NUMBER OF OBSERVATIONS		744
	100.0	9.1
	7.1	
	6.7	10.3

GLCBAL CLIMATOLOGY BRANCH US AFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14671	BANGOR INTERNATIONAL	73-80	SCT
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	1500-1700
	-	HOURS (L.S.T.)	
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	26 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	• 5	1.7	3.1	• 9								6.3	8.0
NNE	. 4	• 8	. 4	. 4								2.0	6.7
NE	. 4	.7	• 9									1.9	5.9
ENE		.7	• 3									. 9	0.3
E	• 1	1.1	1.1					1	1			2.3	6.3
ESE	. 4	1.2	.7	• 3						i		2.6	6.5
SE		. 8	1.5	• 5	• 3	•1			<u> </u>			3.2	9.9
SSE	• 3	2.6	3.0	1.6	•1	-	-	 				7.5	8.3
5	.9	4.3	6.5	3.8	• 3			<u> </u>				15.7	8.6
SSW		• 7	.8	• 5								2.0	8.5
sw	• 3	• 9	.9	• 3								2.4	6.9
wsw	•1	1.6	2.0	• 5								4.3	8.1
w	•7	1.6	4.6	3.1	• 9							10.9	10.0
WNW	• 3	1.6	3.9	3.5	.7							9.9	10.3
NW	• 3	1.6	4.8	2.3	• 9			1				9.9	10.0
NNW	.7	. 8	2.3	2.0	• 3							6.0	9.3
VARBL	· · · · · ·							 					
CALM	\times	> <	\times	>>	\times	>>	>>		> <	$\supset \subset$	>><	12.0	
	5.4	22.7	36.6	19.8	3.5	.1						100.0	7.8

OTAL	NUMBER	OF	OBSERVATIONS	744	

GLCBAL CLIMATCLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14601	BANGOR INTERNATIONAL	73-80	oct
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	1800-2000
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	• 3	2.6	2.3	• 1								5.2	1.0
NNE	. 4	• 9		• 3								1.6	5.7
NE	• 1	. 4	. 1]	J			. 7	5.4
ENE	• 1	• 4	• 5	• 1	-							1.2	6.6
E	• 5	• 8	1.1									2.4	5.9
ESE		. 7	• 3			• 1						1.1	8.1
SE	• 1	1.7	. 9	. 4	. 4							3.6	8.5
SSE	1.2	4.7	2.7	•1	• 1	•1					!	9.0	6.4
5	1.7	7.5	4.0	1.1	. 1		• 1					14.7	6.5
SSW	.4	2.2	• 5	• 3								3.4	6.2
SW	• 3	• 7	. 4									i.3	5.6
wsw	•5	1.2	1.7	.7								4.2	7.2
w	1	3.6	3.6	• 5								7.9	7.5
WNW	•7	3.4	3.8	.9	• 3							9.0	7.7
NW	• 3	2.3	1.9	1.2								5.6	8.0
NNW	• 5	1.7	2.2	. 8	•1							5.4	7.7
VARBL										1			
CALM	\times	\times	\times	\times	\times	\times	\times	\times	\geq	\times	><	23.7	
	7.4	34.8	26.1	6.6	1.1	3	1					100.0	5.4

TAL NUMBER	OF	OBSERVATIONS	744

GLCBAL CLIMATOLOGY BRANCH US AFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

BANGOR INTERNATIONAL	73-80		דסכ
STATION NAME		YEARS	MONTH
	ALL JEATHER		2100-2300
	CLASS		HOURS (L.S.T.)
<u> </u>			
		STATION NAME ALL JEATHER	STATION NAME ALL WEATHER CLASS

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥54	*	MEAN WIND SPEED
N	• 3	3.1	2.6	. 4	•1							6.5	7.4
NNE	• 1	. 8	• 5	. 1								1.6	6.3
NE	.4	• 7	• 5									1.6	5.7
ENE	•1	• 5	• 1									• 8	5.3
E	• 1	4	1.2						1	1		1.7	7.6
ESE	• 1	•1	• 3	• 3	•1							.9	10.4
SE	• 3	• 5	• 5	• 1		• 3						1.7	9.0
SSE	1.5	1.5	1.1	• 3								4.3	5.4
5	2.3	6.0	3.6	1.5		•1						13.6	6.6
SSW	.7	2.2	• 8	• 1								3.8	5.6
SW	. 4	• 9	1.2									2.5	5.9
wsw	• 3	2.2	1.5									3.9	6.2
w	1.5	2.0	3.0	1.3						<u> </u>		7.8	7.4
WNW	•9	3.4	2.4	.7	•1							7.5	7.2
NW	• 3	1.1	2.6	1.5	•1							5.5	9.1
NNW	.7	1.2	2.3	• 5	•1							4.8	3.€
VARBL										1		1	
CALM	\times	\times	><	\times	\times	\times	> <	> <	\geq		><	31.3	
	9.9	26.6	24.2	6.9	.7	. 4						100.0	4.8

TOTAL NUMBER OF OBSERVATIONS

744

GLOBAL CLIMATOLOGY BRANCH US AFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14601	BANGOR INTERNATIONAL	73-80	0CT
STATION	STATION NAME	YEARS	MONTH
	A	LL WEATHER	ALL _
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N		2.4	2.8	• 9	• 0							5.6	7.6
NNE	• 2	1.0	.7	• 3								2.2	7.0
NE	• 2	• 7	. 7	• 1								1.6	6.6
ENE	• 2	. 7	• 6	Q •								1.5	6.2
E	• 2	• 6	.7	• 1	.0			-				1.6	6.9
ESE	• 1	• 6	.4	• 2	• 1	• 0						1.3	8.2
SE	•2	1.0	• 7	. 4	• 2	• 1				I		2 • 5	8.3
SSE	. 7	1.8	1.7	• 6	• 1	•0						5.5	7.2
\$	1.1	4.5	4.3	2.0	. 3	• 1	•0					12.2	7.8
SSW	•5	1.5	1.0	• 5	• 1							3.6	7.0
sw	. 4	1.0	• 9	• 3	•0							2.7	6.9
wsw	. 5	1.9	1.6	. 5	• 2	•0						4.7	7.6
w	•6	2.8	3.7	1.4	. 4	• 0						3.9	8.5
WNW	• 5	2.3	3.0	2.3	• 5	•0	•					3.8	9.4
NW	. 3	1.4	2.9	2.2	. 4							7.2	9.9
NNW	• 5	1.3	2.1	1.1	• 3							5 • 2	8.9
VARBL													
CALM	\boxtimes	\times	\boxtimes	>>	\times	$>\!\!<$	$>\!\!<$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	24.5	
	6.5	25.5	27.8	12.9	2.5	3	• ၁					100.0	6.1

TOTAL NUMBER OF OBSERVATIONS

5948

GLCBAL CLIMATOLOGY BRANCH US AFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14601	BANGOR INTERNATIONAL	73-80	NOV
STATION	STATION NAME	YEARS	MONTH
		LL WEATHER	000 n- 0200
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	• 8	2.5	1.5	1.2	• 1							υ•2	7.8
NNE	• 3	. 8	. 4	• 1	• 3							1.9	7.7
NE	• 1	. 4	• 1	• 1								• 3	6.0
ENE		. 8	8.	. 4								2.1	7.7
E	• 1	• 3	• 3									.7	5 • 8
ESE	•1	• 3	• 3									.7	5.4
SE	• 3	. 8	.7	•1	• 3							2.2	8.3
SSE	•6	1.4	1.8	• 3	• 3						1	4.3	7.7
S	1.0	3.1	3.7	. 4		• 3						8.5	7.3
SSW	.7	1.4	1.8	• 1								4.0	6.2
sw	• 3	1.2	1.2	•1								2.9	6.6
wsw	.7	3.2	1.8		• 1							5.8	6.2
w	1.0	3.5	3.1	• 3	.4							8.2	7.3
WNW	.7	2.1	1.9	2.5	• 6							7.8	9.4
NW	• 1	1.2	1.8	_1.5	. 4	•1						5.3	9.8
NNW	• 3	2.4	1.4	1.9								6.0	8.7
VARBL													
CALM	\times	\times	$\supset <$	$\supset <$	> <	> <	$\supset \subset$	$\supset \subset$			><	32.5	
	7.1	25.4	22.8	9,3	2.5	. 4						100.0	5 • 2

TOTAL NUMBER OF OBSERVATIONS

SLORAL CLIMATOLOGY BRANCH USAFETAC ATR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14601	BANGOR INTERNATIONAL	73-80	% 0 V
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	1300-050
		CLASS	HOURS (L.S.T.
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.1	3.1	2.2	1.4	• 4							5.2	7.9
NNE	• 1	• 8	• 6	. 4	• 1							2.1	ნ •
NE	• 3	• 7	• 3									1.2	4.
ENE	• 3	1.0	• 3								-	1.5	4.
E	.1	• 6	•1									• 8	5 • 5
ESE		• 1					1			i		• 1	ხ .[
SE	. 1	•6	• 7	• 3								1.7	7.6
SSE	1.0	1.2	• 3	.7								3.2	6
S	1.0	2.1	2.2	1.2	. 4				1			6.9	5.1
SSW	.6	1.7	. 8	•1								3.2	5 • 5
sw	. 8	2.4	1.7	• 1				-				5 . C	5.5
wsw	•1	1.5	2.1	• 3								4.0	7.1
w	.8	2.6	3.7	.8	. 4	• 1	ĺ					9.6	5.4
WNW	.7	3.5	2.4	1.7	• 7		• 1		1			9.0	9.9
NW	•1	1.2	1.5	1.2								4.2	3 • 6
NNW	.7	1.2	1.4	1.9	• 1	• 3						5.7	9.8
VARSL							Ì						
CALM	$\supset \subset$	\times	><	$\supset <$	\times	\times	$\supset <$	\times	><		><	34.4	
	7.9	24.3	20.3	10.3	2.2	. 4	.1					150.5	5.1

TOTAL NUMBER OF OBSERVATIONS

720

GL03AL CLIMATOLDGY BRANCH USAFETAC AT~ WEATHER SERVICE/MAC

SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

72 û

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4.601	EANG	OR INTE	RNATIO	NAL			73-	80						U V
STATION			STATION	NAME					v	EARS			м	ONTH
						ALL WE	ATHER						_0600	-0300
		_				CL	.A\$\$						HOUR	5 (L.S.T.)
		_				CON	DITION							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ \$6		MEAN WIND SPEED
	N	. 7	4.0	2.5	1.5	_ • 1	• 3				1		3.2	9.1
	NNE	1.1	. 4	• 7	• 1	. 4							2.8	7.3
	NE	.4	1.0	. 4									1.5	5.0
	ENE	. 4	1.1	. 4									1.9	4.9
	E	• 1	• 3	• 3	• 1								• 8	7.5
	ESE	• 3	. 4	• 3						1			1.0	5.6
	SE	.6	.6	. 4									1.5	4.7
	SSE	.6	1.2	• 3	• 3								2.4	5.5
	s	1.4	3.3	2.6	2.1		• 3						9.7	7.7
	ssw	.6	1.8	1.2	• 1								3.7	6.0
	SW	• 3	1.2	1.5	• 3								3.3	6.9
	wsw	•6	2.2	1.1	. 8								4.7	7.1
	w	.8	2.5	3.3	1.9	. 7				!			9.3	9.0
	WNW	• 6	1.9	3.2	1.7	• 3							7.6	9.1
	NW	• 3	1.9	1.5	1.4	• 6							5.7	9.5
	NNW		1.2	1.0	•6	•1	• 3						3.2	10.2
	VARBL													
	CALM		><	><	\mathbb{X}	><	\times	\times	\geq	\geq		\geq	31.2	
		8.6	25.3	2 . 8	11.0	2.2	. 8						100.3	5,4

GLICAL CLIMATOLOGY BRANCH US AFETAC ATA WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14601	SANGOR INTERNATIONAL	73-80	NOV
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	<u> </u>
		CLASS	HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	4.5	4.6	2 • 1	1							12.2	7.8
NNE	1.4	. 7	. 7	• 1						Ţ		2.9	5.3
NE	• 1	1.1	. 7	• 6	• 1							2.6	3.6
ENE	• 1	1.0	1.0									2.1	6.2
E	• 1	• 9	• 6	• 1	• 1							1.8	7.3
ESE		•6			. 1							. 7	7.2
SE	.1	• 1	• 1	• 1	•1			[• 7	8.6
SSE	- 4	• B	1.1	• 3								2.6	7.4
S	• 3	2.4	2.5	1.5	• 1	. 4						7.2	9.3
SSW	• 4	1.9	2.5	1.0		• 1						5.0	8.1
SW	• 6	• 7	1.7	. 8								3.8	8.3
wsw	. 4	1.4	2.1	1.3	• 3							5.4	9.2
w	• 3	1.7	4.2	4.6	1.1							11.8	11.C
WNW	• 3	• 7	4.2	3.1	1.3	.6						10.0	12.0
NW	. 4	1.0	1.5	2.8	1.3	• 1						7.1	12.1
NNW	• 4	1.4	1.7	1.5	• 7	• 1						5.8	10.4
VARBL													
CALM	><	> <	> <	>>	\times	\times	> <	><	\geq		><	17.1	
	6.4	∠0.7	29.1	19.9	5.4	1.4						100.0	7.€

200.0 7.8 SHOITAVESSEE OF OBSERVAN JATOT

GLOBAL CLIMATOLOGY BRANCH USAFETAC ATR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14601	BANGOP INTERNATIONAL	73-80	Nov
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	1239-1400
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	•6	3.5	3.7	2 • 8	• 3							10.5	8.6
NNE	.4	1.4	• 8	• 3								2.9	6 • 2
NE	.4	• 6	•6	• 3								1.8	6.8
ENE	• 1	. 4	1.0									1.5	6.5
E	• 3	1.2	• 8	. 4								2.9	6.5
ESE			• 1	• 3								• 4	10.3
SE	• 1	. 4	• 3	• 3								1.1	7.9
SSE	•6	. 4	1.9	. 8								3.7	3.1
S	• 4	1.7	4.4	2.6	1.1	•1						10.4	10.3
SSW		1.0	2.2	• 3								3.5	7.9
5W	• 1	. 7	1.7	. 4								2.9	8.2
wsw		1.5	1.9	1.9	.7			[6.1	10.4
w	. 4	1.4	6.1	5.1	1.4	• 3						14.7	11.1
WNW	.4	1.4	3.6	3.9	2.5							11.5	12.0
NW	.6	1.0	2.9	1.9	1.7	• 1						8.2	11.4
NNW	.7	1.9	1.7	3.5	• 1			I				7.9	9.6
VARBL													
CALM	$\supset \subset$	$>\!\!<$	> <	><	\times	\times	$\supset \subset$		$\supset <$	$\supset <$	><	9.3	
	5.1	18.5	33.9	24.9	7.8	• 6						120.0	8.9

TOTAL NUMBER OF OBSERVATIONS

GLIBAL CLIMATOLOGY RRANCH US AFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14601	BANGOR INTERNATIONAL	73-80		NOV
STATION	STATION NAME		YEARS	МОПТН
		ALL WEATHER		1500-1700
		CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	. 4	3 • 2	2.1	2.1	. 1					1		7.9	8.2
NNE	. 7	1.7	. 7	• 4								3.5	5.2
NE	• 3	. 7	. 4	• 1								1.5	6.5
ENE	. 4	1.2	• 8									2.5	5.3
£ [.4	• 1	. 8							†	 	1.4	5.8
ESE		• 1	• 3	. 8						1		1.2	11.4
SE	• 1	. 8	1.1	• 3				···	<u> </u>			2.4	7.3
SSE	.7	2.4	2.4	.7					1	 -	 	6.1	7.1
\$. 4	3.2	3.9	1.4	.6	i — — —				1		9.4	8.4
SSW	.8	1.8	1.0	.4	• 1				 	<u> </u>		4.2	6.8
sw	. 3	. 8	1.2					·	 			2.4	7.2
wsw	• 3	1.9	2.4	.7					 	 		5.3	8.0
w	• 6	2.6	4.2	3.6	. 4					<u> </u>		11.4	9.5
WNW	•6	2.1	4.4	2.9	1.0		• 3		1	1		11.2	10.4
NW	• 3	. 7	2.2	1.7	1.2	•3			<u> </u>	 		6.4	12.3
NNW	• 5	2.4	2.2	2.6	,6				 	 		8.3	9.2
VARBL									 	 	<u> </u>		7.06
CALM	\times	>>	>	\times	\times	> <	>>	>	\geq		>>	14.9	
	6.8	25.8	30.1	17.8	4.0	. 3	. 3					100.3	7.4

TOTAL NUMBER OF OBSERVATIONS 725

USAFETAC $\frac{\text{FORM}}{\text{JUL-64}}$ 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH US AFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14601	BANGOR INTERNATIONAL	73-80		NOV
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		1830-2300
		CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 · 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.5	2.5	1.5	1.3	• 3							7.1	7.2
NNE	.8	• 6	.7	• 1								2.2	5.5
NE	• 3	1.1	. 7		• 3							2.4	7.4
ENE	.4	. 4	• 3							[1.1	4.6
E		• 6	. 4	• 1								1.1	7.5
ESE	- 1	• 7	• 1	. 8								1.8	9.1
SE	• 1	1.5	. 4	•1								2.2	5.6
SSE	. 4	2.9	2.5	. 4	• 1							6.4	6.9
S	1.5	3.8	4.5	6					I _			10.3	6.7
SSW	1.3	1.5	1.3	• 3	• 1							4.5	6.1
SW	.6	2.1	1.1	• 1				L				3.9	5.9
wsw	•6	2.9	1.3	• 3								5.0	5.9
w	1	3 . 3	4.0	1.5	. 1							9.2	8.0
WNW	.1	2.9	2.6	. 8	1.4	. 3		<u> </u>	<u> </u>			9.2	13.0
NW	• 1	• 7	3.3	2.5	1.1	. 3			<u> </u>			9.1	11.6
NNW		1.7	• 7	1.5	• 1							4.0	9.3
VARSL													
CALM	\boxtimes	\times	\times	><	$>\!\!<$	$>\!\!<$	$>\!\!<$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	22.5	
	8.1	29.2	25.5	10.6	3.6	.6						100.0	6.0

TOTAL NUMBER OF DESERVATIONS 719

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF 1215 FORM ARE OBSOLETE

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GLOBAL CLIMATOLOGY BRANCH US AFETAC ATR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14801	BANGOR INTERNATIONAL	73-80	NOV
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	2100-2 <u>3</u> 00
		CLASS	HOURS (L.S.T.)
		COMPLETION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	40 · 55	≥56	*	MEAN WIND SPEED
N	1.0	1.1	1.2	1.9	• 1							5.4	8.7
NNE	• 1	• 3	• 1	• 3								8.	8.₽
NE	.1	1.5	• 1	• 3								2.1	5.5
ENE	• 6	. 4	. 4	• 3								1.7	5.9
E	• 1	• 7	• 1	• 1								1.1	6.5
ESE	• 1	• 3	• 1	• 1								. 7	7.2
SE	. 9	. 8	• 7		• 3							2.6	6.5
SSE	.6	2.1	1.5	.6		• 1						4.9	7.5
S	1.4	3.9	2.9	1.0		• 1						9.3	6.7
SSW	1.0	2.5	1.1	1.1								5.7	6.8
sw	. 9	1.2	1.4						<u> </u>			3.5	5.8
wsw	• 1	1.4	1.7	• 3								3.5	6.9
w	. 7	3.9	2.6	1.2	. 3							8.7	7.6
WNW		1.8	2.4	2.1	1.1							7.4	10.6
NW		1.5	3.1	1.2	. 8							6.7	10.3
NNW	.7	1.5	1.1	. 8	• 6						l	4.7	8.6
VARBL									<u> </u>			1	
CALM	$\geq \leq$	$>\!\!<$	$\geq \leq$	><	$>\!\!<$	$>\!\!<$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	31.2	
	8.2	25.0	20.7	11.4	3.2	.3						100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 723

GLOBAL CLIMATOLOGY BRANCH US AFETAC AIR MEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1
TH
L
L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	• 9	3.7	2.4	1.8	• 2	•0						3.4	8.0
NNE	•6	• 8	• 6	• 2	• 1							2.4	6.6
NE	. 3	• 9	. 4	• 2	• 1							1.8	6.6
ENE	3	• 8	. 6	. 1			_					1.8	5.8
E	• 2	• 6	. 4	• 1	• 0						İ	1.3	6.6
ESE	• 1	• 3	• 2	• 3	•0							• છે	8.3
SE	3	. 7	• 6	• 2	. 1				<u> </u>		İ	1.5	6.9
SSE	.6	1.6	1.5	• 5	• 1	• 0					! !	4.2	7.1
S	• 9	2.9	3.4	1.4	• 3	• 2						9.0	8.1
ssw	.7	1.7	1.5	. 4	• 0	.0			L			4.3	6.5
sw	• 5	1.3	1.4	• 2								3.5	6.8
wsw	. 3	2.0	1.8	.7	• 1				İ	L		5.0	7.7
w	.6	2.7	3.9	2.4	• 6	•1						10.2	9.2
WNW	- 4	2.0	3.1	2.3	1.1	•1	• 1			<u></u>		9.1	10.4
NW	• 2	1.2	2.2	1.8	. 9	. 1				L		5.4	10.9
NNW	.4	1.7	1.4	1.8	• 3	• 1				L		5.7	9.5
VARBL													
CALM	\boxtimes	$>\!\!\!<$	\geq	$>\!\!<$	$\geq \leq$	$>\!\!<$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	24.2	
	7.3	24.3	25.4	14.4	3.9	.6	•1					130.0	6.4

TOTAL NUMBER OF OBSERVATIONS

GLOBAL CLIMATOLOGY BRANCH USAFETAC ALT WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14501	SANGOR INTERNATIONAL	73-80	nec
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	<u> 0000-6206</u>
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥54	*	MEAN WIND SPEED
N	8.	3.2	2.4	1.1								7.5	7.3
NNE	• 3	1.1	. 9		• 1							2.4	6.3
NE	-4	. 9	1.2									2.6	6.4
ENE	. 4	1.1	. 4	• 3								2.2	6.2
E		• 7	• 4									1.1	6.0
ESE	• 3	• 3	• 3	. 4						1		1.2	â.5
SE	• 3	• 3	•1	•1								.8	6.8
SSE		.7	1.1	• 3	• 1	• 3						2.4	10.3
S	• 3	1.6	2.2	. 5	•9							5.5	7.4
SSW	• 3	1.9	. A	.1	• 1							3.2	6.4
SW	.8	. 8	1.2	•1	•1					Ī		3.1	6.8
wsw	• 9	1.5	• 9	. 4	• 1							3.9	6.7
w	.9	3.2	4.6	2.0	. 8	• 1						11.7	9.1
WNW	1.1	2.4	3.2	1.2	• 9	• 3						9.1	9.1
NW	•4	2.4	2.4	2.3	1.3	•1						9.0	10.4
NNW	•1	1.1	1.3	1.2	• 5							4.3	10.4
VARBL										1			
CALM	\times	\times	\times	\searrow	\times	\times	\geq	\boxtimes	\boxtimes	$\geq \leq$	>	30.D	
	7.3	23.1	23.5	10.1	5.2	. 8						100.0	5.9

TOTAL NUMBER OF OBSERVATIONS

744

GLCPAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14601	DANGOR INTERNATIONAL	73-80		DEC
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		0300-0500
		CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	. 9	3.0	3.0	1.5								3.3	7.4
NNE	• 1	1.6	. 7					[2.4	5.6
NE	. 3	1.3	• 8	• 1			[2.6	6.6
ENE	• 1	. 8	• 9									1.9	6.9
E		• 3	• 1									.4	6.7
ESE	• 3	• 5		• 1								. 9	5.0
SE	• 1	• 5	• 1		• 1							• 9	6.4
SSE	. 4	. 4	. 4	• 5	• 1							1.9	9.2
S	• 5	2.4	2.3	1.5	• 3	•1						7.1	8.9
SSW	• 3	• 5	• 5	• 1	3	• 1						1.9	9.4
SW	. 9	2.3	1.1	.1								4.4	5.5
wsw	• 3	• 9	• 9	. 4		• 1						2.7	8.4
w	• 5	3.6	3.5	2.0	. 4	• 1						10.2	9.6
WNW	• 9	2.4	3.4	1.9	• 7							9.3	8.7
NW	. 3	1.7	1.9	1.2	• 5	.7						6.3	10.8
NNW	3	3.1	1.3	1.5	1.1	• 1						7.4	9.9
VARBL													
CALM	$\supset <$	\times	$\supset <$	>>	\times	$\supset \subset$		$\supset <$		$\supset <$	>>	31.3	
	6.3	25.5	21.0	11.0	3.5	1.3						100.0	5.7

<u> </u>		3.
TOTAL NUMBER	OF OSSERVATIONS	744

USAFETAC $\frac{\text{FORM}}{\text{JUL 64}}$ 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SLICBAL CLIMATOLOGY BRANCH US AFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14631	SANGOR INTERNATIONAL	73-80	ካ ₤ሮ _
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	<u> </u>
		CLASS	HOURE (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	. 8	2.6	3.0	2.3	. 3							c.9	3.7
NNE	• 1	2.4	• 9	.7								4.2	7.1
NE	• 3	. 9	. 8	. 4								2.4	6.8
ENE	.7	• 1	• 9									1.7	5.8
E	•1	1.1	• 1					1	1			1.3	5.7
ESE		• 3	. 4	• 1								. 8	8.0
SE	• 3	• 7	• 3	• 1								1.3	6.5
SSE	• 3	• 5	. 5	•1	.1						,	1.6	7.3
s	.4	1.7	2.3	. 9				1				5.8	8.7
ssw	.1	1.9	1.6	•1	. 1	• 1		Ţ				4.0	7.3
SW	. 4	1.1	• 5	.4				1				2.4	6.4
wsw	. 3	1.7	1.7	.5		•1			 			4.4	7.8
w	• 5	3.0	3.0	3.4	.4		<u> </u>					10.2	9.3
WNW	.7	2.6	3.5	1.7	• 3		i		<u> </u>			8.7	8.6
NW	. 8	1.7	1.7	2.0	1.1		j		<u> </u>			7.4	10.0
NHW	. 4	2.3	1.1	1.5	.9							6.2	9.7
VARBL													
CALM	\searrow	\times	\times	\times	\times	\times	\times	\boxtimes	\boxtimes	\times		28.5	
	6.2	24.6	22.4	14.4	3.6	. 3						100.0	6.0

		L	10.2	9.3
	<u> </u>		8.7	8.6
			7.4	10.0
	<u> </u>		6.2	9.7
			28.5	
			100.0	6.0
TOTAL N	JMSER OF OS	SERVATIONS		744
		_		

GLOBAL CLIMATOLOGY BRANCH USAFETAC ATP WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

. 46 01	SANGOR INTERNATIONAL	73-80	DEC
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	J909-1190
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	. 7	3.6	3.1	2.0	• 1							9.5	7.9
NNE	• 3	1.1	1.6	• 5	• 1							3.6	8.3
NE		• 9	1.3	. 1						L		2.4	7.2
ENE	• 3	• 5	• 9									1.7	6.3
E		• 7	. 7						I			1.3	6.4
ESE	• 3		4	• 3								1.3	8.1
SE	. 4	. 7	. 8	• 1								2.0	6.9
SSE	• 3	• 5	• 4	• 3								1.5	6.5
5	• 9	2.6	2.3	1.2	• 3							7.3	7.7
ssw	• 1	1.1	. 4	• 5								2 • 2	7.2
SW	. 3	• 9	8.	. 4								2.4	7.6
wsw		1.5	3.2	. 8	. 4							5.9	9.4
w	• 5	2.0	5.1	3.6	1.1		• 1					12.5	10.4
WNW	• 3	1.5	3.6	2.8	• 1	• 3						8.6	10.3
NW	. 4	1.5	1.9	3.5	1.6	• 5						9.4	12.3
NNW	• 3	1.6	1.9	2.7	• 9							7.4	10.7
VARBL													
CALM	\times	\times	\times	>>	$\geq <$	>>	><	> <		$\geq <$	><	20.8	
	5.0	21.1	28.5	19.0	4.7	. 8	1					100.0	7.4

	$\ge <$	\times	\geq	20.8	
				100.0	7.4
_					
	TOTAL NUA	WER OF OBS	ERVATIONS		744

GLCRAL CLIMATOLOGY BRANCH USAFETAC AIS WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14631	BANGOR INTERNATIONAL	73-80		DEC
STATION	STATION NAME	<u> </u>	YEARS	MONTH
		ALL WEATHER		1200-1400
		CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	• 5	3.9	3.2	2.2	• 1							9.9	7.7
NNE	• 5	1.5	1.5	.7								4.3	7.4
NE	. 3	_ 3	• 5									1-1	5.9
ENE	• 1	. 4	• 8									1.3	7.1
E		1.2	. 4									1.6	6.1
ESE	. 3	• 3	. 4									.9	5.9
SE		• 5	1.2	• 5	• 3	• 1						2.7	10.8
SSE	• 3	.7	.7	. 4								2.0	7.2
5	• 3	3 • 2	1.9	. 8	. 3							6.5	7.2
SSW		1.2	1.7	. 7	• 1				1			3.8	8.4
SW		. 3	1.6	. 9	• 1							_ 3.0	13.0
WSW	• 3	1.2	1.6	1.5	• 3	• 1						5.0	9.8
w	• 3	1.9	6.0	3.1	1.3	. 4						13.0	10.8
WNW	• 3	2.3	3.5	4.2	2.2	• 1			1		_	12.5	11.4
NW	. 3	• 7	2.7	5.5	. 8	. 8						13.8	12.6
NNW	. 3	2.2	2.4	2.3	.7	• 1						7.9	10.2
VARBL													
CALM	\searrow	>>	\times	\times	\times	>>	> <	$\geq <$	><	$\supset <$	><	13.7	
	3.6	21.8	30.2	22.7	6.2	1.7						100.0	8.4

TOTAL NUMBER OF OBSERVATIONS

744

GLGBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4601	BANGOR INTERNATIONAL	73-80	5£0
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	<u> 1500-1700</u>
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR,	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	۹,	2.3	2.3	1.5	• 3				1		1	6.9	8.4
NNE	• 8	1.5	1.9	. 8	• 1							5.2	7.5
NE	• 3	• 5	• 5									1.3	6.0
ENE		. 4	• 1	• 1								. 7	5 • 8
E	•1	. 9	1.7									2.8	7.2
ESE		. 4	.4									• 8	7.2
SE	• 3	• 5	• 7	• 3	•1	•1	• 1					2.2	13.G
SSE	• 3	1.7	1.2	. 4	• 4						ļ	4.3	5.1
S	.7	2.8	2.3	. 4								6.2	5.4
SSW	• 5	1.6	.8	• 3	• 3	• 1						3.6	7.6
SW	1.3	• 5	1.3	• 5	• 1							3.9	6.9
wsw	. 4	• 8	1.3	• 9	• 1				1			3.6	5.8
w	1.1	2.2	2.8	3.4	.9	• 3						10.5	10.3
WNW	.7	1.9	4.C	3.2	1.3	. 4						11.6	10.8
NW	. 4	1.9	4.3	3.0	1.2	. 4						11.2	11.0
NNW	• 5	2.2	2.7	2.7	.4							8.5	9.3
VARBL													
CALM	>>	\times	\times	\searrow	\times	>>	\times	\geq	\times	><		16.9	
	8.2	22.0	28.5	17.5	5.4	1.3	.1					100.0	7.5

_	\sim	\sim		10.7	
				100.0	7.5
	TOTAL NUA	NAER OF OBS	ERVATIONS		744

GLORAL GLIMATOLOGY FRANCH US AFETAC ATR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14601	BANGOR INTERNATIONAL	73-80		9£0
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		1800-2609
		CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	• 3	1.7	2.7	1.7	. 4							5.9	9.5
NNE	• 7	1.1	• 8	• 5				[i -	3.1	7.0
NE	• 7	1.1	. 7	•1							Ī	2.6	5.5
ENE	• 3	• 7	. 8	• 1								1.9	6.€
E	. 4	. 4	. 4	•1					1		i	1.3	5.9
ESE	• 3	• 5	• 5	.4						1		1.7	7.5
SE		• 7	• 3	. 4	• 1			1		1		1.5	9.3
SSE	•1	1.1	. 9	• 5	• 3							3.0	3. 3. 3.
s	• 5	2.3	1.7	• 9	• 7	• 1						6.3	8.8
SSW	.4	1.5	• 7	. 4	. 4							3.4	7.8
SW	.1	1.3	• 7	• 3	• 1							2.6	7.4
WSW		• 4	.8	. 4	•1			<u> </u>				1.7	9.7
w	.4	3.2	4.2	1.7	1.2	•1			i		1	10.9	9.6
WNW	. 3	2.6	4.7	2.4	1.7	. 4						12.1	10.7
NW	.4		2.8	2.0	. 8			_			1	7.4	10.2
NNW	.7	1.1	1.7	1.9	.7			<u> </u>		1		5 • C	10.2
VARBL						-				<u> </u>			
CALM	$\supset \subset$	> <	$\supset <$	\mathbb{X}	\mathbb{X}	\times	$\supset \subset$	><	> <			27.7	
	5.5	21.0	24.5	14.1	6.6	.7						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS

744

SUCBAL CLIMATOLOGY BRANCH USAFETAC AIW WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

a 6.7 J	DANG	OR INTE	RNATIO	NAL	73-80								UEL	
STATION			STATIO	N NAME			- 		¥	EARS			M	ONTH
		_	_			ALL WE	ATHER	_					2100	-2300
						ÇI	A58						HOUR	8 (L.S.T.)
						CON	DITION							
				_			<u> </u>		,				.	
ļ	SPEED)]		ļ]]	MEAN
	(KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	WIND SPEED
ļ	N	• 5	1.9	1.5	1.5		İ						5.4	7.9
[NNE	. 1	1.6	1.2	. 8	• 3					i		4.0	4.5
-	NE		. 4	. 7		l			Ī				1.1	<u>5 • 5</u>
	ENE	• 1	. 7	• 5									1.3	5.6
	E		.7	• 3	. 4								1.3	5 • 8
	ESE	• 3	• 5	. 4	• 1								1.3	7.1
	SE	• 3	• 5	. 4	• 3	• 1	• 1						1.7	9.3
[SSE	•1	. 9	1.1	• 3	• 5							3 • □	9.3

DIR.		4.0	7 . 10	11.10	17 - 21	22 · 2/	20 - 33	34.4	••••	4.33	2.50		SPEED
N	• 5	1.9	1.5	1.5					1			5.4	7.9
NNE	• 1	1.6	1.2	. 8	• 3					i		4.0	8.5
NE		. 4	. 7									1.1	b • 5
ENE	•1	• 7	• 5							!		1.3	5.6
E		.7	• 3	. 4								1.3	5 • 8
ESE	• 3	• 5	. 4	• 1						•		1.3	7.1
SE	• 3	• 5	. 4	• 3	• 1	• 1						1.7	9.3
SSE	•1	. 9	1.1	• 3	• 5							3.0	9.3
s	• 5	2.6	. 8	1.6	• 1							5.6	7.7
SSW	.7	• 7	1.2	1.2	• 3							4.0	9.1
SW	• 3	• 8	• 5	• 3								1.9	7.1
WSW	•9	1.2	• 5	•1	• 1							3.0	6.1
w	•5	2.7	5.6	3.5	• 3	• 1						12.6	9.5
WNW	.8	3.4	3.5	1.9	• 5	• 5						10.6	9.0
NW	.7	2.6	2.0	2.7	• 3							8.2	9.1
NNW	•5	1.1	2.6	1.6	• 1	•1						6.0	9.6
VARSL													
CALM	$\triangleright <$	> <	>>	$\supset <$	> <	><	><				><	28.6	
	6.5	22.2	22.8	16.3	2.7	. 9						100.0	6.2

TOTAL NUMBER OF OBSERVATIONS

GLCBAL CLIMATOLOGY FRANCH USAFETAC AIH WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14601	BANGOR INTERNATIONAL	73-80	
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	_ 4LL
		CLASS	HOURS (L.S.T.)
	<u> </u>		
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	44 - 55	≥ 56	*	MEAN WIND SPEED
N	• 7	.2.7	2.6	1.7	. 2							7.3	၁ ့ င
NNE	.4	1.5	1.2	• 5	• 1							3.7	7.3
NE	. 3	• 8	• 8	. 1						1		J	6.4
ENE	• 3	• 6	. 7	. 1								1.5	5.5
E	• 1	. 7	• 5	• 1								1.4	6.7
ESE	• 2	. 4	. 4	• 2				!	I	i		1.1	7.2
SE	• 2	6	• 5	• 2	• 1	1	• 0				İ	1.6	8.7
SSE	• 2	• 8	. 8	. 4	• 2	• 0						2.4	8.4
5	• 5	2.4	2.0	1.0	. 4	• 0						6.3	8.1
SSW	• 3	1.3	1.0	. 4	• 2	• 1						3.3	7.9
SW	•5	1.0	1.0	. 4	• 1							3.0	7.1
wsw	. 4	1.2	1.4	.6	• 2	• 1						3.8	5.4
w	.6	2.7	4.4	2.8	<u>•</u> 8	• 2	•0					11.5	9.7
WNW	. 6	2.4	3.7	2.4	1.0	• 3						10.3	9.9
NW	• 5	1.7	2.5	2.8	1.0	• 3						5.7	10.9
NNW	.4	1.8	1.9	1.9	. 7	. 1						6.7	10.0
VARBL													
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	\searrow	\times	$>\!\!<$	$\ge $	$\geq \leq$	$\geq \leq$	$\geq \leq$		24.7	
	5.1	22.7	25.2	15.6	4.7	1.0	O					195.0	5.7

TOTAL NUMBER OF OBSERVATIONS 5952

GLORAL CLIMATOLOGY PRANCH USAFETAC AIN WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14501	SANO	0- 1415	THEFT	CAL			13-	24						
STATION			STATIO	N NAME					¥	EARS			M	ONTH
						ALL WE	ATHER						4	LL_
		_				CL	A\$\$						HOUR	\$ (L.S.T.)
		-				CON	DITION							
														
_														
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
 	N	.6	2.3	2.6	1.3	• 1	.0						5.9	3.5
ľ	NNE	-3		1.1	• 5	• 1							3.0	7.8
i	NE	. 2	• 7	• 6	• 2	0.0	• 0						1.8	7.0
İ	ENE	•2	• 5	• 5	• 1	• ງ	• 0						1.3	6.8
t		1			·					 			• "	7 3

DIR.	1 1		1						L	1	_		SPEED
N	.6	2.3	2.6	1.3	• 1	. 0						5.9	å.5
NNE	. 3	1.0	1.1	• 5	• 1				L			3.0	7.8
NE	. 2	• 7	• 6	• 2	• ℂ	• 0					I	1.€	7.0
ENE	• 2	• 5	• 5	• 1	• ງ	• 0						1.3	6.8
E	• 2	•6	. <u>.</u> .	• 1	•0	•0						1.4	6.7
ESE	.2	. 4	. 4	• 2	•0	. C						1.2	7.4
SE	• 3	• 8	.7	• 3	• 1	3.	• 0					2.1	7.5
SSE	• 6	2.0	2.2	• 9	• 1	•0	• 0					5.9	7.7
\$	1.1	4.2	4.6	2.0	• 3	. 1	•0	• 0				12.4	3.6
SSW	• 5	1.8	1.5	• 5	• 1	.0						4.3	7.1
SW	.4	1.2	1.0	• 2	• 2	• 0	• 0					2.8	6.8
wsw	. 4	1.4	1.2	• 5	• 1	• 0	• 0					3.6	7.5
w	• 5	2.5	3.2	1.8	. 4	. 1	• 0	.0	L			8.5	9.6
WNW	.4	2.0	2.9	2.3	• 8	. 1	•0					9.5	10.1
NW	• 3	1.4	2.4	2.3	. 8	• 1	• 0					7.4	10.7
NNW	• 4	1.6	2.1	1.3	. 3	•0	•0					5.7	9.0
VARBL													
CALM		> <	$\supset \subset$	$\supset <$	$\supset <$	><	><	><		><	$\geq <$	23.4	
	6.4	24.5	27.4	14.5	3.2	• 5	• 1	•0				130.3	0.5

TOTAL NUMBER OF OBSERVATIONS

75098

CLCRAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

AND/OR VSBY 1/2 TO 2-1/2 MI W/CIG 200 FT OR MORE

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	20 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
Z	. 7	2.8	4.4	2.5	• 3							10.5	0.7
NNE	• 6	1.7	2.1	1.1	• 2							5.8	8.1
NE	. 4	1.6	1.5	. 4	• 0							4.3	7.1
ENE	. 4	1.3	1.5	• 3	• 0	0.)				3.5	7.2
E	.4	1.5	1.6	. 4	• 0	•0						3.9	7.2
ESE	• 3	1.2	1.1	•6	• 1	• 0						3.4	7.9
SE	•6	1.8	1.7	. 8	• 2	• 1	• D					5.2	8.1
SSE	.8	3.4	4.3	1.8	• 3	• 1	•0					10.6	8 • 3
\$	1.2	5 . 5	6.3	2.8	.7	• 2	. 1	. 3				15.6	8 • 5
SSW	• 5	1.8	1.6	• 5	• 1	•0						4.5	7.4
SW	• 3	• 9	• 5	• 1	•0	•0						1.8	6.2
wsw	• 2	• 6	• 3	•0	• 1							1.2	6.3
w	•2	. 8	•6	. 4	•1	0.						2.1	5.1
WNW	•2	. 8	.6	.4	• 1	0						2.2	8.5
NW	• 2	•6	1.0	•7	• 2	•0	0					2.8	9.5
NNW	• 2	1.4	1.8	1.0	• 2	•0						4.6	3.9
VARBL													
CALM	><	\boxtimes	\times	$>\!\!<$	>>	>>	> <	\times	\geq	\boxtimes	>>	16.9	
	7.1	27.9	30.9	13.8	2.7	5	-1	0				106.6	6.8

TOTAL NUMBER OF OBSERVATIONS 13362

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART D

CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

- 1. Annual all years and all hours combined
- 2. By month all years and all hours combined
- 3. By month by standard 3-hour groups

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1940. Beginning in July 1948 for Air Force stations and January 1949 for USWB and U. S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

Beginning in January 1968, METAR stations report visibilities to 6 miles and then greater than 6 miles. Thus, for METAR stations, the category equal to or greater than 10 miles is not printed in the tables, unless the summary was for a period ending before January 1968.

Continued on Reverse Side

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILING	1						۷I	SIBILITY (S	IM STUTAT	LES)		-		•		
IFEET	≥ 10	4 11 6	<u> </u>	. ≥ 4	≥ 3	≥ 2 ½	<i>-</i> 2 2	£ 1 1/2	211/4	۱ ≤	≥ ¾	≥ %	≥ ½	≥ 5/16	≥ _{1/4}	± 0
NO CELLING								:			: ~_	! ~/			!/~	
1800									1		\sim			:		\sim
> .500		! !			91.0			F -			· •	·				62.5
≥ 1200 ≥ 1000	:					t .			!	İ				!		
≥ 960 > 80 0	į							• !			i					·
> 700 > 400			i		i	· .		!	!					!		!
> 500 > 400		· - •						 !	:	97.4				<u>:</u> 		93.1
≥ 300 ≥ 200	•• · 					i		<u></u>				i		! · · ·		
≥ 100		I		 				÷	ļ					 	!	
≥ 0	! 	i i			95.4	!	96.9	:	<u> </u>	98.3	<u> </u>	1		<u> </u>	<u>i </u>	100.0

- EXAMPLE # 1 Read ceiling values independently of visibility under column at right headed \geq 0. For instance, from the table: Ceiling \geq 1500 feet = 92.6%.

 Ceiling \geq 500 feet = 98.1%.
- EXAMPLE # 2 Read visibilities independently of ceilings on bottom line opposite ≥ 0 . From the table: Visibility ≥ 3 miles = 95.4%.
 Visibility ≥ 2 miles = 96.9%.
 Visibility ≥ 1 mile = 98.3%.
- EXAMPLE # 3 To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling > 1500 feet with visibility > 3 miles = 91.0%.

ADDITIONAL EXAMPLES

Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%.

Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5 To find the percentage of observations falling within the two cutegories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table . the intersection of \geq 1500 feet with \geq 3 miles, subtracted from 97.4 read from the table at the intersection of \geq 500 feet with \geq 1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling \geq 500 feet yith visibility \geq 1 mile, but < 3 miles; or ceiling \geq 500 feet, but < 1500 feet with visibility \geq 1 mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

D - 3

374-23044

During the hours 2100-0300 LST, the highest reported visibility values are 7 miles with only an occasional report of 10 miles. This lack of reports in the category ≥ 10 miles accounts for the very low percentages in this column; therefore, the values in this column during the hour groups 21-23, 00-02 and 03-05 are not representive and should not be used.

GLICEAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14601

BANGUR INTERNATIONAL

74-81

JAN

STATION

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

UDDD-9200

184 N O							٧١Ş	B . ** 5*	ATUTE MILI	E S						
1456.1	≥ .c	≥ 6	≥≤	≥ 4	≥ 3	≥2%	≥ 2	≥ %	≥١%	≥ '	2 4	≥%	24	≥ 5/16	2 4	≥ა
NO CERING		46.5	46.9	46.8	46.8	46.8	47.0	47.0	47.5	47.2	47.2	47.2	47.4	47.4	47.4	47.6
≥ 20000		49.9	57.1	50.1	53.1	50.1	50.4	50.4	50.4	50.5	50.5	50.5	50.8	50.5	50.9	50.9
≥ 18000	1	50.3	50.5	50.5	53.5	50.5	50.8	50.8	50 ⋅ 8	50.9	50.9	50.9	51.2	51.2	51.2	51.3
≥ '6000		50.3	50.5	50.5	50.5	50.5	50.8	50.8	50.8	50.9	50.9	50.9	51.2	51.2	51.2	51.3
≥ 14000		50.4	50.7	50.7	53.7	50.7	50.9	50.9	୍5೧∙ ବ	51.1	51.1	51.1	51.3	51.3	51.3	°1.5
≥ ,5000		51.7	52.0	52.0	52.0	52.0	52.3	52.3	52.3	52.4	52.4	52.4	52.7	52.7	52.7	52.8
5 :0000		53.2	53.5	53.6	53.6	53.6	53.9	53.9	53.9	54.0	54.0	54 . C	54.3	54.3	54.3	54.4
≥ 9000		54.2	54.4	54.6	54.6	54.6	54.8	54.8	54.8	55.0	55.0	55.0	55.2	55.2	55.2	55.4
≥ 8000		56.6	57.1	57.3	57.3	57.3	57.5	57.5	57.5	57.7	57.7	57.7	57.9	57.9	57.9	56.1
≥ 7900		57.8	58.3	58.5	59.5	58.5	58.7	58.7	58.7	58.9	58.9	58.9	59.1	59.1	59.1	59.3
0000 ج		6u.3	63.9	61.0	61.0	61.0	61.3	61.3	61.3	61.4	61.4	61.4	61.7	61.7	61.7	61.8
≥ 5000		62.0	62.5	62.9	62.9	62.9	63.2	63.2	63.2	63.3	63.3	63.3	63.6	63.0	63.6	63.7
≥ 4500		62.8	63.6	63.8	63.8	53.	64.1	64.1	64.1	64.2	64.2	64.2	64.5	64.5	64.5	64.7
≥ 4000		65.4	66.0	66.4	66.4	66.4	66.7	66.7	66.7	66.8	66.8	66.8	67.1	67.1	67.1	67.2
≥ 3500		66.9	67.7	68.1	68.1	68.1	68.4	68.4	68.4	68.5	68.5	68.5	69.8	68.3	68.9	59.0
≥ 3000		69.d	69.9	70.3	70.3	70.3	70.6	70.6	70.6	70.7	70.7	73.7	71.0	71.0	71.0	71.1
≥ 2500		70.3	71.6	72.3	72.4	72.4	72.8	72.8	72.8	73.0	73.0	73.0	73.3	73.3	73.3	73.4
£ 2000		73.1	74.7	75.9	77.d	77.0	77.4	77.6	77.6	77.7	77.7	77.7	78.0	78.3	78.0	78.1
≥ 1800		74.6	76.3	77.6	78.6	78.6	79.0	79.2	79.2	79.3	79.3	79.3	79.6	79.6	79.6	79.7
≥ 1500		75.3	77.4	79.3	80. s	83.6	81.2	81.6	81.7	81.9	81.9	81.9	82.1	82.1	62.1	92.3
≥ 1200		76.6	78.9	81.3	82.7	82.8	83.6	84.3	84.3	84.4	84.4	84.4	84.7	84.7	84.7	84.6
≥ .000		76.9	79.2	81.6	83.1	83.3	85.1	85.8	86.2	86.3	86.3	86.3	86.7	86.7	86.7	86.9
≥ 900		77.2	79.6	32.3	83.9	84.1	85.9	86.6	87.0	87.1	87.1	87.1	67.5	87.5	87.5	27.6
≥ 800		77.3	80.1	83.1	84.9	85.3	87.1	87.9	88.3	88.6	88.6	88.6	89.0	89.0	89.7	89.1
≥ 700		77.7	83.5	83.9	86.0	86.6	88.3	89.1	89.5	89.8	89.8	89.8	90.2	90.2	90.2	70.3
≥ 600		77.7	80.5	34.1	86.8	87.4	89.1	89.9	90.5	90.9	90.9	90.9	91.3	91.3	91.3	91.4
≥ 500		78.3	80.9	84.8			90.6				93.0	93.0	93.4	93.4	93.4	93.5
≥ 400		78.0	80.9	34 . 8	87.9	88.4				94.1	94.6	94.6	95.2	95.2	95.2	95.3
≥ 300		78.0	80.9	85.1	88.4	89.5				95.8	96.5	96.5	97.0	97.0	97.0	97.2
2 200		78.d	80.9	85.1	88.4	89.5				96.6					98.0	90.1
> 100		78.0	80.9	85.1	58.4						98.0	98.0	98.9	98.9	99.1	99.2
2 0		78.0	1	85.1	88.4				95.8		98.1				99.3	1
			1													اتتت

TOTAL NUMBER OF OBSERVATIONS __

744

GLCSAL CLIMATOLOGY BRANCH USAFETAC AIA WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14571

BANGOR INTERNATIONAL

STATION NAME

74-81

۷ A (

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

3307-050C

re i No						 	v·5	B . ** 5*	ATUTE MIL	ES.				_		
(FEE's	₹c	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥ ;	≥ ″	≥1%	≥ '	٤ ،	≥ %	≥ ″	≥ 5 / ' 8	2 4	≥0
NO CELINO	. 1	47.9	49.5	46.5	42.6	48.6	48.6	48.6	48.7	48.7	48.7	48.7	46.7	48.7	49.1	49.1
≥ 3,000	1	51.7	52.2	52.2	52.4	52.4	52.4	52.4	52.5	52.5	52.5	52.5	52.5	52.5	52.9	52.3
≥ 18000		51.7	52.2	52.2	52.4	52.4	52.4	52.4	52.5	52.5	52.5	52.5	52.5	52.5	52.9	52.9
≥ 5000	. 1	51.7	52.2	52.2	52.4	52.4	52.4	52.4	52.5	52.5	52.5	52.5	52.5	52.5	52.9	52.5
≥ '460€	• 1	52.0	52.5	52.5	52.6	52.6		52.6						52.8	-	
≥ 2000	1	52.6	53.2	53.2	53.3	53.3	53.3	53.3	53.4	53.4	53.4	53.4	53.4	53.4	53.8	53.3
≥ 19000	• 1	54.1	54.6	54 • 8	54.9	54.9	54.9	54.9	55.0	55.0	55.0	55.0	55.0	55.0	55.5	55.5
≥ 9000	1	54.8	55.3	55.5	55.6	55.6	55.6	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.1	56.1
≥ 900€	• 1	56.1	56.9	57.2	57.3	57.3	57.3	57.3	57.5	57.5						
≥ 7000	1	57.6	58.4	58.7	59.0	59.0	59.0	59.0	59.1	59.1	59.1	59.1	59.1		59.5	59.5
2 6000	• 1	58.8	59.6	59.9	60.2	60.2	50.2	60.2	60.3	60.3	6C.3	60.3	€3.3	60.3	63.7	[60 • 7]
≥ 500C		51.4	62.4	62.7	63.0	63.0	63.0	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.5	53.5
≥ 450C	- 1	62.3	63.5	63.8	64.1	64.1	64.1	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.6	64.6
± 400c		63.9	65.4	65.7	65.9	65.9	65.9	65.9	66.1	66.1	66.1	66.1	66.1	66.1	56.5	66.5
≥ 3500	• 1	56.8	68.4	68.8	69.0	69.0	69.0	69.0	69.2	69.2	69.2	69.2	69.2	59.2	00.6	69.6
2 3000	• 1	68.1	69.9	70.4	70.9	70.9	70.9	70.9	71.1	71.1	71.1	71.1	71.1	71.1	71.5	71.5
≥ 2500		70.4	72.4	73.4	73.9	73.9	74.2	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.9	74.8
£ 2000	- 1	72.3	74.7	76.6	77.3	77.3	_77.7	77.8	78.1	78.1	78.1	79.1	78.1	78.1	78.5	78.5
≥ 800	•	72.8	75.2	77.1	77.8	77.8	78.2	78.3	78.6	78.6	78.6	78.6	78.6	78.6	79.0	79.0
≥ 1500	1	73.4		78.2	79.1	79.3	79.9	80.1	60.3	80.3	80.3	80.3	e0.3	60.3	30.9	8J.F
≥ 1200	-	74.2	77.1	79.4	80.8	80.9	81.8	82.0	82.2	92.2	82.2	82.2	62.2	82.2	82.6	82.6
≥ .000	- 1	74.3	77.4	79.8	81.6	81.8	83.4	83.6	63.8	83.8	63.8	83.6	83.8	83.8	84.3	84.3
> 900	• 1	74.8	77.9	80.3	82.2	82.5	84.1	84.3	84.5	84.5	84.5	84.5	84.5	84.5	84.7	84.9
≥ 800	1	75.1	78.2	81.3	83.4	94.0	86.Q	86.3	86.8	96.8	86.8	86.8	86.8	96.8	87.2	87.2
≥ 700		75.1	78.2	81.4	83.8	84.4	86.5	86.8	87.6	87.6	87.6	87.6	67.6	67.6	88.0	66.0
≥ 600	• 1	75.2	78.3	82.2	85.1	85.6	87.8	88.0	89.0		89.7		87.0	89.0	89.4	89.4
≥ 500	• 1	75.6	79.1	83.4			1			92.2					92.7	
≥ 400	• 1	75.9	79.4	83.8	86.8	87.6	90.4	90.8	92.5	93.3	93.4	93.4				93.9
≥ 300	• 1	75.9		84.3	87.2			92.9			96.2			76.5		
≥ 200		75.9		84.3						96.5						
> 100	• 1	75.9		7	87.2	1			95.6				98.3			
2 0		75.9	79.4	84.3	87.2	88.4	91.9	93.5	95.7	97.0	98.0	98.0	98.7	98.7	99.3	1000

TOTAL NUMBER OF OBSERVATIONS ______

743

BLOBAL CLIMATOLOGY BRANCH USAFETAC ATH WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14601

SANGOR INTERNATIONAL

74-81

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

__600=7600 HOURS (L.S.T.)

CE : NO.							VIS	·B . ** 5*	ATUTE MILI	ES						
1+66.1	≥ic	≥6	≥5	≥ 4	23	≥2%	≥;	≥.%	≥1%	≥'	≥ 4	≥ %	2 4	≥5/16	2.4	≱ċ
NO CEUNA	25.4	46.4	46.9	47.2	47.3	47.6	47.7	47.7	47.8	47.5	47.8	47.8	47.8	47.0	48.1	45.4
≥ 20000	26.6	50.0	50.4	50.8	50.9			51.3	51.5	51.5	51.5	51.5	51.5	51.5	51.7	*2.5
≥ 18000	26.6	50•Q	50.4	50.8	50.9			51.3	51.5	51.5	51.5		51.5	51.5	51.7	52.0
≥ 6.000	26.6	50.0			50.9			51.3	51.5			51.5	51.5		51.7	52.0
≥ 14000	26.9	50.4		51.2		51.6		51.7	51.9	51.9			51.9	51.9	52.2	52.4
≥ 2000	27.4	51.3	51.7	52.2		52.6			52 • R	52.8		52.3	52.8		53.1	53.4
≥ 10000	28.0	52.4					54.2	54.2	54.3			54.3	54.3		54.6	54.8
≥ 9000	28.2	53.0		54.2		54.6			54.8	54.8			54.8		55.1	55.4
≥ 8000	29.0	54.7	55.1	56.0		56.5	56.6	56.6		56.7		56.7	56.7	56.7	57.0	57.3
≥ 7000	29.0	55.9		57.4						58.1	58.1	58.1	58.1	58.1	58.3	58.6
≥ 6000	30.4	57.5		59.1	59.4	59.7	59.8	59.8		1	59.9		59.9	59.9	60.2	60.5
≥ 5000	31.5	59.3	59.9	61.2	61.6	61.8	62.0	62.0	62.1	62.1	62.1	62.1	62.1	62.1	62.4	62.6
≥ 4500	32.0	61.0	61.7	62.9	63.3		63.8	63.8	64.0	64.0	64.0	64.0	64.0	64.0	64.2	64.5
≥ 4000	33.2	63.2	63.8	65.1	65.5	65.9	66.1	66.3	66.4	66.4	66.4	66.4	66.4		66.7	66.9
≥ 3500	34.1	65.6	66.5	67.7	68.1	68.5	68.8	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.4	69.6
≥ 3000	35.4	68.7	70.d	71.2	71.9	72.4		73.1	73.3	73.3	73.3				73.5	73.8
≥ 2500	35.8	70.8	72.2	73.7	74.6	75.1	75.5	75.8	75.9	75.9	75.9	75.9	75.9	75.9	76.2	76.5
≥ 2000	35.9	71.6	73.3	75.3	76.9	77.4	78.0	78.2	78.5	78.5	78.5	78.5		78.5		79.3
≥ '800	35.9	71.9	73.5	75.7	77.3		78.4	78.6	78.9	78.9	78.9	78.9	78.9	78.9	79.2	79.4
≥ 1500	36.4	72.4	74.5	77.0	79.0	79.8	80.4	80.8	81.0	81.0	81.0	81.0	81.0	81.0	81.3	81.6
≥ 1200	36.4	73.7	75.7	78.4	83.5	81.3	82.0	82.5	82.8	82.8	82.9	B2.9	82.9	82.9	63.2	93.5
≥ .000	36.4	73.7	75.7	78.6	80.8	81.7	82.4	82.9	83.3	83.5	83.7	83.7	83.7	83.7	84.0	R4.3
≥ 90€	36.4	73.7	75.7	79.0	81.2	32.1	82.8	83.3	84.0	84.1	84.5	84.5	84.5	84.5	8.46	95.1
2 800	36.4	74.1	76.2	79.7	82.3	83.2	83.9	84.4	85.3	85.5	85.9	85.9	85.9	85.9	86.2	86.4
2 700	36.4	74.6	76.9	80.6	83.3	94.3	84.9	85.5	86.7	86.8	87.2	87.2	87.4	87.4	37.6	87.9
≥ 600	36.4	75.3	77.8	82.3	85.1	86.2	87.1	87.6	88.8	89.0	89.4	89.4	89.5	89.5	89.8	90.1
≥ 500	36.4	75.8	78.6	83.2	86.2	87.4	89.0	89.7	91.5	91.9	92.5	92.6	92.7	92.7	93.0	93.3
≥ 40C	36.4	75.9	78.8	83.3	86.3	87.5	89.7	90.3	92.5	92.9	93.5	93.7	94.D	94.0	94.2	94.5
≥ 300	36.4	75.9	78.8	83.5	86.4	87.8	90.5	91.3	94.0	94.5	95.7	95.8	96.1	96.1	96.4	96.6
≥ 200	36.4	75.9	78.8	83.6	86.6	87.9	90.9		94.6	95.4	96.9	97.0	97.4	97.4	97.5	98.5
> 100	36.4	75.9	78.8	83.6	86.6	87.9	90.9	91.8	94.9	95.7	97.4	97.6	98.1	98.1	98.9	99.6
2 0	36.4	75.9	78.8	83.6	86.6	37.9	90.9	91.9	95.0	95.8	97.6	97.7	98.3	98.4	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS _______744

GLICEAL CLIMATOLOGY BRANCH USAFETAC ALE WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

19231

SANGOR INTERNATIONAL

74-61

JAN

STATION

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 Hours (Lis.Y.)

CEILNO							v:5	B . TY ST	ATUTE MILI	ES						
(FEE')	≥ .0	۵≲	≥ 5	2 4	≥ 3	≥2%	≥ 2	≥ %	≥1%	≥'	2 4	≥%	≥ ⁄/	≥ 5/18	24	20
NO CEIUNG: ≥ 20000	48.5 53.3	49.4 54.6	50.5 55.7	51.1 56.4	51.3 56.5	51.3 56.5	51.5 56.8		1	51.7 56.9	51.7 56.9	t t		51.7 56.9		51.8 57.1
≥ 18000 ≥ 5000	53.3 53.6	54.6 54.9	55.7 56.0	56.4 56.7	56.5 56.8		56.8 57.1	56.8 57.1	56.9 57.2	1	56.9 57.2	1				57.1 57.3
≥ '4000 ≥ '2000	53.8 54.4	55.7 55.7	56.3 56.	56.9 57.5	57.1 57.6			57.3 57.9	57.5 59.0		57.5 58.0					
≥ 19090 ≥ 9900	56.4 57.2	58.3 59.1	59.4 60.2	7				60.4 61.2				,			60.6 61.4	60.7 61.5
≥ 8000 ≥ 7000	58 • 1 58 • 5	60.3 60.8	61.5 62.0	1	62.3	62 .3		62.6 63.1		63.3	62.7 63.3		63.3	62.7 63.3	62.7	62.9 63.4
≥ 6000 ≥ 5000	58.9 61.1	63.8	62.6 65.1	56.1	63.7 66.5	63.8 66.6	66.9			67.0		67.0	67.0	67.3		54.3 57.2
≥ 4500 ± 4000	63.1	65.5 66.8	66.9 68.1	67.8 69.0			76.1	68.6 70.1		70.3	68 • 8 70 • 3	70.3	75.3		70.3	
≥ 3500 ≥ 3006	66 • 1 67 • 7	70.0	71.3 73.8	72.3 74.8	72.9		77.1	73.9			74.0	77.3	77.3	74.3		
≥ 2500 ≥ 2000	68.4 68.6	73.2 74.0			77.8	79.3	80.2		79.0 80.5	80.6	79.D	87.6	ಕ ೧∙6	79.0 50.6	80.6	
≥ 1800	68.6	74.4	76.4	77.1 77.8	78.7			81.3	80.5	81.7	80.6	81.7	å1.7	63.6 81.7		85.8 81.3
≥ 1200 ≥ 1000	69.0	74.7	77.0		81.8		84.1	82.9	83.3		83.4	85.5	ø5 • 5	83.4 55.5		
≥ 900 ≥ 800	69.7 70.1	75.8 76.2	78.2 78.6			83.7		85.1 86.0	86.9		86.3	88.0	88.0	86.3	88.0	
≥ 700 ≥ 600	70.5	77.4	79.5 80.1	81.7	84.3	85.6	88.2	87.2	88.2	90.7	91.5	91.7	91.7	89.5 91.7	91.7	91.9
≥ 500 ≥ 400	70.5 70.5	77.4 77.5	80.2 80.2	82.5 82.6	85.9 86.1	87.6 88.0	89.6	89.4 90.2 91.1	90.3 91.7 92.9	91.7 93.3	92.6 94.5	94.8		92.9 95.3	92.9 95.0	95.2 97.7
≥ 300 ≥ 200	70.5	77.5	87.2	82.6	86.3	88.7	90.3	91.3	93.8 93.8	96.0	97.3	97.7	98.8	98.9	98.9	
2 100	70.5	77.5	80.2	82.6	86.3	88.7		91.3	93.8	96.0	97.3				- 1	100.3

SELFAL CLIMATOLOGY BRANCH USAFETAC AT REATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14671 BANCOP INTERNATIONAL

STATION NAME

74-81

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

12.00-14.00 Hours (L.S.Y.)

re, No							v:S	B 5"	ATUTE MIL	E S						
1556.1	≥ 'C	≥6	≥ 5	≥4	≥ 3	≥2%	≥ ;	≥ ½	≥1%	5·	2 4	≥ %	2"	≥5/16	2 4	≥ 0
NO TEUNG	45.2	46.6	47.2	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
≥ 20000	51.7	53.8	54.6	54.7	54.7	54.7	54.7	54.7	54.7		54.7	54.7	54.7	54.7		54.7
≥ 18000	51.9	53.9	54.7	54.8			54 • 8	_				54.9	54.8	54.3	54.8	
≥ 5°0%	52.0	54.0					55.0						55.3			55.0
≥ 14606	52.8	54.8	55.9	55.9	1 1		55.9			55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 2000	53.6						56.7			56.7		56.7	56.7	56.7		56.7
≥ .0000	56.3	58.5	1	!			59.8				59.8	59.3	59.8			59 • 8
≥ 9000	<u>57.</u> 3	59.1		60.5			60.5									
≥ 8000	59.7	61.8			63.3	1	63.3					63.3	63.3	63.3	63.3	63.3
≥ 7000	60.1	62.2					64.0						64.0		04.C	64.0
≥ 6000	€0.8	63.4	64.7				65.2				65 • <i>2</i>	65.2	65.2		ა5• <i>2</i>	55.2
≥ 5000	63.0	65.9			67.6				67.7							
≥ 4500	63.8	56.7	67.9			1	68.5	68.5	68.5						58.5	50.5
≥ 400C	64.9	67.7	69.0	69.5			<u>69.8</u>		69.8				69.8			
≥ 3500	66.3	69.1	70.3	70.8	70.8	71.1	71.1				71.1	71.1	71.1	71.1	71 - 1	71.1
≥ 3000	67.9		72.4	73.0	73.0				73.3							
≥ 2500	69.0	1				- 1			74.9	· .					1 1	74.9
£ 2000	69.8								77.2		77.3				77.7	77.
≥ '800	69.9	73.8	75.4	75.9	76.7	77.5	77.4	1	-			78.1	78.1	78.1		70.1
≥ 1500	73.3	74.9	76.5				79.2		79.8				80.1		57.1	1 و ل
≥ 1200	70.5	75.8	77.6									83.1	83.1	93.1		A3.1
≥ .000	71.1	76.2	78.g			82.1		83.5								
≥ 900	71.1	76.3	78.1				_		-		-	_	85.8			85.8
≥ 80G	71.1	76.3					84.4		85.9					87.5		
2 700	71.2		78.9									89.0		89.1	89.1	89.1
≥ 600	71.2			$\overline{}$	84.5		87.6					91.8			92.1	92.1
≥ 500	71.2						- 1	-		1		1				93.7
≥ 40C	71.2								91.1					-	96.0	
≥ 300	71.2						1									
2 200	71.2														35.9	
≥ 100	71.2	76.9			85.2				93.0						100.0	
≥ 0	71.2	76.9	79.8	81.9	85.2	87.2	89.9	91.3	93.0	95.6	98.0	98.0	99.5	99.7	100.0	106.0

TOTAL NUMBER OF OBSERVATIONS ____

744

GLUBAL CLIMATOLOGY BRANCH LSAFETAC AIR MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14001 BANGOR INTERNATIONAL

74-81

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1700<u>-1700</u> HOURS (L.S.T.)

TE L NO							÷15	B . ** 5*	ATUTE MIL	ES.						
(1986)	≥ ≎	≥6	≥ 5	_ ≥ 4	≥ 3	≥2%	2:	≥ 4	≥١%	٠ ڃ	2 4	≥ %,	≥ ″	≥5/16	2.4	20
NO CENNO	39.6	47.0	47.	47.0	47.0	47.0	47.7	47.0	47.0	47.0	47.C	47.0	47.0	47.3	47.0	47.0
≥ 20000	43.4	53.6	53.4	53.6	53.6	53.6					53.6	53.6	53.6	53.6	53.6	53.6
≥ 18000	44.3	53.9	53.9	53.9	53.9	53.9	5 7 . 7	53.9	53.9	53.9	53.9	53.9	53.9	53.0	53.9	53.0
≥ 6000	44.3	54.0				54.0	54.7	54.0	54.0	54.0	54.7	54.0	54.0	54.0	54.0	54.0
≥ '4600	44.5	54.8		, ,	,			54.8			- 1	54.8	54.8	54.3	54.8	54.3
≥ 2000	45.6	55.9	55.9			55.9			55.9			55.9	55.9	55.9	55.9	55.5
≥ 1990C	47.7	58.5	58.5	53.5	5× • 5	58.5	59.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	50.5	58.5
≥ 9000	47.8	58.7	58.7	58.7	59.7	58.7	58.7	58.7	59.7	56.7	58.7	58.7	35.7	58.7	58.7	56.7
≥ 9000	50.7	62.2	62.2	62.5	62.6	62.6	62.6	62.6	62.5	62.6	62.6	62.6	62.6	62.5	52.5	62.6
≥ 700X	51.5	63.4	63.4	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	53.8	63.6
2 6000	52.6	65.1	65.1	65.3	55.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.5	65.5
≥ 5000	54.7	67.7	67.7	56.3	63.7	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.5	68.8	500 E
≥ 4500	55.7	68.3	68.3	69.Q	69.4	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
± 4000	56.0	69.5	69.6			71.3	71.1		71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 3500	57.0	71.1	71.4		72.7	72.7	73.0		73.7	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 3000	58.5	72.7	72.8	73.8	74.5	74.5	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 2500	58.7	73.1	73.3	74.2	74.9	75.0	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
2000	59.4	74.7	75.0		76.7	77.0	77.4	77.6	77.6	77.6	77.7	77.7	77.7	77.7	77.7	77.7
≥ 800	59.1	75.¢	75.4	76.3	77.2	77.4	77.8	78.0	78.1	78.1	78.2	79.2	73.2	75.2	73.2	78.2
.≥ 1500	59.	75.3	75.8		77.7	78.1	74.9	79.3	79.3	74.3	79.4	79.4	79.4	79.4	79.4	79.4
≥ 1200	59.1	75.1	76.2		78.8	79.4	F 0 . 4	20.5	30.8	86.8	80.9	80.9	80.9	83.9	30.9	FC.9
≥ .000	50.9	76.3	77.2		87	81.2	?•5	F2.8	83.3	83.6	83.7	83.7	83.7	53.7	83.7	53.7
.≥ 90€	<u>60.1</u>	76.6	77.6	79.3	81.0	82.4	53.9	94.3	84.8	85.1	85.3	85.3	85.3	85.3	85.3	95.3
≥ BCC	60.1	76.7	77.7	79.7	81.7	83.2	84.8	35.3	86.6	87.4	87.6	87.8	37.8	87.8	37.8	97.8
≥ 700	60.2	77.0		80.0	82.1	P3.7	35.8	86.4	87.9	88.7	89.0	89.1	39.1	89.1	89.1	89.1
≥ 600	_60•≹	77.2	78.1	83.8	83.1	84.7	86.7	87.5	89.4	90.5	90.7	90.9	90.9	93.9	90.9	ာပ္•ာ
≥ 500	60.2	77.3	78.4	81.2	83.9	35.6	87.6	88.7	90.9	92.6	93.4	93.5	93.7	93.7	93.7	73.7
≥ 400	_60•≵	77.4	78.6	81.5	84.4	86.3	88.6	89.8	92.1	94.0	94.9	95.0	95.4	95.4	95.4	95.4
≥ 300	60.2	77.4	78.6	81.5	84.4	86.	89.1	90.5	93.0	95.3	96.2	96.6	97.4	97.6	97.6	97.6
2 200	_60.₹	77.4		81.5	84.4	36.3	89.1	91.0	94.4	96.8	97.7	98.1	99.1	99.3	99.5	99.5
> 100	60.2	77.4	78.6	81.5	84.4	96.3	89.1	91.0	94.4	96.8	97.8	98.3	99.3	99.6	69.7	99.7
2 0	60.2	77.4	78.6	81.5	84.4	86.3	89.1	91.0	94.4	96.8	97.8	98.3	99.3	39.6	99.7	100.00

TOTAL NUMBER OF OBSERVATIONS _______744

GLOCAL CLIMATOLOUY BRANCH CSAFETAG AIR WEATHER SERVICE/MAG

CEILING VERSUS VISIBILITY

14671

CANGOR INTERNATIONAL

74-81

JA".

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1310-0000 Hours (c.s.t.)

CE. N/1							•15	B." 5"	A'.'E M.	ES.						
/*EE'1	≥ €	≥ 6	≥5	≥ 4	≥ 3	≥2%	≥ ;	≥ ″	≥''⁄₄	≥,	≥ ₁₁	≥ %	2 /	≥ 5 . 6	2 4	≥ :
NO CEUNG	1.5	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	57	50.7	53.7	50 . 7
≥ 20000	<u> </u>	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	34.7	54.7
≥ 18000	1.7	54.8	54.5	54.8	54.8	54.8	54.8	54.8	54.5	54.6	54 • ĉ	54.6	54.9	54.5	54.4	54.5
≥ 16100	1.5	54.8	54.9	54.8	54.8	54.8	54.8	54.8		54.8	54.9		54.3	54.5	54.8	54.8
≥ '4000	1.9	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	5- 2	55.2	55.2	55.2
≥ 2000	1.5	56.7	56.7	5ú.7	56.7	56.7	56.7	56.7	56.7	56.7			36.7	56.7	56.7	56.7
≥ 1000c	1.4	58.3	58.3	53 .5	58.5	58.5	53.5	58.5	58.5	56.5	59.5	5 € • 5	5/1.5	58.5	5 P • ?	56.€
≥ 9000	1.5	59.5	59.5	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7		59.7	59.7	50.7	59.7
≥ 8000	1.5	61.7	61.7	61.9	62.0	62.0	62.0	62.0	62.7	62.0	62.0	62.0	ნ?•2	52 • €	t 2 • 7	62.0
2 2000	1.4	62.5	62.5	62.5	62.8	62.8	62.9	62.8	62.8	62.8	62 · P	62.3	62.8	62.0	© 2 • 3	56.4
≥ 6000	1.5	64.8	64.8	64.9	65.1	65.1	55.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	€5.1	55.1
≥ 500C	1.5	67.6	67.9	68.1	69.4	68.4	68.5	68.5	68.5	66.5	68.5	55.5	<u>ნშ.5</u>	68.5	59.5	€0•5
≥ 4500	1.5	65.4	68.8	69.1	69.4	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	59.5	49.5
£ 400C	1.5	73.8	71.2	71.6	71.9	71.9	72.0	72.0	72.0	72.0	72.	72.3	72.0	72.0	72.7	70.0
2 350€	1.5	71.5	72.0	72.4	72.7	72.7	72.8	72.8	72.8	72.5	72.8	72.3	72.5	72.8	72.3	72.0
2 3000	1.5	72.2	73.d	73.5	73.9	73.9	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 2500	1.5	73.8	74.6	75.3	75.7	75.7	75.8	75.8	75.3	75.8	75.8	75.8	75.9	75.3	75.0	75.3
200%	1.9	75.8	76.7	77.6	78.2	78.4	78.5	78.5	78.6	78.6	78.6	78.6	79.6	78.0	73.6	73.5
2 80G	1.5	75.8	76.7	77.6	78.2	75.4	78.5	78.5	78.6	78.6	78.5	79.6	7ê.6	78.6	78.6	73.5
1 = 150K	1.5	77.4	78.2	79.3	80.1	90.2	30.9	80.9	81.2	81.2	81.2	91.2	51.2	51.2	51.2	F1.2
≥ :200	1.5	77.6	78.8	80.0	8C.8	81.0	82.1	82.3	82.7	82.8	82.5	82.8	62.3	82.8	52 • €	25.3
2 -006	1.5	77.8	79.3	80.6	81.6	81.9	83.3	83.6	84.1	84.3	84.3	84.3	34.3	સ 4 • 3	34.3	64.3
.: 9 00	1.5	73.1	79.6	81.2	82.4	92.7	84.3	84.5	85.2	85.3	85.5	85.5	85.5	55.5	55.5	95.5
2 8(4	1.5	78.5	80.5	82.3	83.9	84.1	86.0	86.4	87.1	87.5	87.6	87.6	57.6	47.6	87.6	c7.t
2 700	1.5	78.5	80.8	82.7	84.4	84.7	86.6	97.1	88.2	88.6	89.8	38.8	88.8	35.5	68.6	36.8
≥ 600	1.5	78.8	81.5	83.5	85.2	35.6	87.8	88.6	89.7	96.1	97.3	90.5	90.5	90.5	90.5	90.5
≥ 500	1.5	77.0	81.7	83.7	85.8	86.3	98.8	89.7	91.3	92.5	92.7	92.9	93.0	93.5	93.0	93.0
? 40C	1.5	79.0	81.7	83.9	85.9	86.7	89.7	90.5	92.5		94.2	94.5	94.8	94.8	94.9	94.9
300	1.5	79.0	81.7	83.9	85.9	97.1	91.1	92.3	94.6	96.0	96.5	97.0	97.7	97.7	97.8	97.8
2 20C	1.5	79.0	81.7	83.9	85.9	87.1		92.3	95.0	95.4	97.0	97.6	98.4	98.4	98.5	C8.5
- '00	1.5	79.5	81.7	83.9	85.9	37.1	91.1	92.5		96.8	97.6	98.3	99.6	99.5	39.7	9.7
2 0	1.5	79.0	81.7	83.9	85.9	87.1	91.1			96.8	97.6	98.3	99.7	99.9	100.0	ing.s
L				1		لتنتا				لتتتب	<u></u> -				لتـــــــــــــــــــــــــــــــــــــ	

TOTAL NUMBER OF OBSERVATIONS

74:

SUCBAL CLIMATOLOGY PRANCH USAFETAC ATE AEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14501

BANGOR INTERNATIONAL

74-81

JA".

STATION

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONYH 2100-2300 Hours (L.S.T.)

MO CEUNO	≥ '\$							8. ' 5'	ATO E WILL							
N.C. C. F. W.A. C.		≥6	≥5	≥ 4	≥ 3	≥2%	2;	≥ ″	≥١%	≥ '	≥ 4	≥%	27	≥5 6	<u> </u>	2.2
TAID ESTIMATE	. 1	5.1.5	50.5	51.1	51.7	51.9	51.9	52.0	52.0	52.0	52.0	52.0	50.0	52.3	52.7	52.0
≥ 20000	- 1	52.6	\$2.6	53.1	53.9	53.9	53.9	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 18000	• 1	53.1	53.1	53.6	54.3	54.4	54.4	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 5000	- 1	53.5	53.5	54.0	54.7	54.8	54.8	55.0	55 <u>.</u> 0	55.C	55.0	55.0	55.0	55.J	55.7	55.3
≥ '4000	• 1	54.2	54.2	54.7	55.4	55.5	55.5	55.6	55.6	55.6	55.6	55.6	55.6	5.6	55.6	55.6
≥ 12000	1	55.4	55.0	55.5	56.2	56.3	56.3	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56 <u>.</u> 5	56.5
± 0000	• 1	55.2	56.2	56.7	57.4	57.5	57.5	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 9000	- 1	57.1	57.1	57.7	53.3	58.5	58.5	58.6	58.6	58.6	58.6	58.6	58.6	5.8 • u	58.6	58.6
≥ 800€	.1	59.4	57.4	60.1	60.8	63.9	50.7	61.0	61.0	61.0	61.0	61.0	51.3		51.º	51.0
≥ 7900	•1	61.3	61.3	62.0	62.6	62.3	62.8	62.9	62.9	62.9	62.3	62.9	62.9	62.9	62.9	62.9
2 6000	. 1	63.7	63.8	64.8	65.5	65.6	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	55.7	65.7
₹ 5000	1	65.2	65.3	66.5	67.3	67.5	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 4500	-1	65.7	65.9	67.1	67.9	68.3	68.1	68.3	68.3	68.3	69.3	68.3	65.3	68.3	58 • 3	66.3
2 400C	. 1	67.3	67.6	68.8	69.8	69.9	_70.0	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 350C	1	68.7	69.0	70.2	71.1	71.2	71.4	71.6	71.6	71.6	71.6	71.6	71.5	71.5	71.5	71.6
2 3000	- 1	69.6	79.9	71.2	72.2	72.3	72.4	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 2500	- 1	71.5	72.3	73.8	74.9	75.0	75.1	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
£ 2000	- 1	74.2	75.4	77.4	78.8	78.9	_79.Q	79.3	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ '800	.1	74.5	75.7	77.7	79.0	79.3	79.4	79.7	80.0	8 G . 1	80.1	90.1	80.1	QC.1	ີ ຊິດີ • 1	R J • 1
≥ 150C	- 1	76.1	77.7	80.1	81.6	82.0	82.3	82.7	83.1	83.3	83.3	83.3	63.3	63.3	93.3	93.3
≥ 1200	- 1	77.0	79.0	81.6	83.5	94.0	84.4	84.9	85.5	85.9	85.9	85.9	85.9	85.9	85.9	E5.9
≥ .000	- 1	77.4	79.4	82.3	84.5	85.2	85.6	86.3	86.8	87.4	87.4	87.4	87.4	P7.4	87.4	87.4
z 900		77.3	79.8	82.7	84.9	85.6	86.0	86.7	87.2	87.8	87.8	87.8	87.9	87.9	87.9	87.9
≥ 8(4)	. 1	77.3	80.2	83.1	85.6	86.4	86.8	87.5	88.2	88.7	88.5	88.8	89.3	89.0	89.0	89 · C
2 700	1	77.1	87.6	83.6	86.6	87.5	88.Q	88.7	89.5	90.2	90.3	90.3	90.5	90.5	90.5	90.5
≥ 600	- 1	77.8	81.4	34 - 1	67.4	88.3	89.Q	89.7	90.9	91.9	92.1	92.1	92.2	92.2	92.2	92.2
≥ 500	• 1	77.8	81.2	84.3	87.9	89.0	89.9	90.7	92.6	94.1	94.4	94.4	94.5	94.5	94.5	94.5
≥ 400	• 1	77.8	81.2	84 - 4	88.2	89.4	90.6	01.5	93.5	95.q	95.4	95.4	95.8	95.8	95.8	95.8
≥ 300	• 1	77.8	81.2	84 . 5	89.0	90.2	91.8	93.0	95.4	96.9	97.3	97.3	98.0	98.0	78.0	28.0
≥ 200	- 1	77.8	81.2	84.5	89.1	90.3	91.9	93.3	95.7	97.2	97.7	97.7	98.4	98.4	98.4	98.4
> 100		77.8	81.4	84.5	89.1	90.3	91.9	93.4	95.8	97.4	98.0	98.3	99.3	99.5	99.7	99.7
· 0	- 1	77.8	81.2	84.5	89.1	90.3	91.9	93.4	95.8	97.4	98.0	98.3	99.3	99.5	99.9	100.c[

TOTAL NUMBER OF OBSERVATIONS _______744

SLOPAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14671

SANGOR INTERNATIONAL

4-81

: A *.

STATION

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL HOURS (L.S.Y.)

18, NO							¥15	8. " 5"	ATUTE MIL	ES.						
(FEE')	≥ : ¢	≥ 6	≥ 5	≥ 4	≥ 3	≥2%	≥ ;	≥ . %	21%	≥ ′	≥ 4	≥%	≥ /	≥ 5/10	2 4	≥0
ND (EUN)- ≥ 20000	19.9		1	- 1				- 1		-		- 1	40.1			
-	22.2		, , _ , _ , _ , _ , _ , _ , _ , _ ,						53.5			53.6			53.7	
≥ 18000 ≥ 5100	22.2	52.8	1 ' ' 1										53.8			53.0
ļ	22.3	52.9		53.5					53.9							54.1
≥ '460€	22.5	53.4	53.9	54.0	54.1	54.2	54.3				- •	54.4	54.4	54.4	24.5	54.5
≥ 2000	22.3	54.3		55.0	55.1	55.1			55.3		55.3	55.3	55.3	55.3	55.4	55.5
≥ 9900	23.5	56.2	56.6	56.9			57.2				57.3	57.3	57.3	57.3	57.4	57.5
≥ 9000	24.3	56.9		57.7	57.8	57.9	58.0	58.0	58.0	58.1	58.1	58.1	58.1	58.1	53.2	58.2
≥ 8000	24.9	59.1	59.6	60.1	63.2	60.3	60.4				60.4	60.4	60.5	60.5	60.6	50.6
≥ 7900	25.3	63.2	63.7	51.2	61.4	61.4	61.5	61.5	61.6	61.6	61.6	61.6	61.6	61.6	61.7	61.8
≥ 6000	25.5	61.9	62.4	63.d	63.2	63.3	63.3	63.4	63.4	63.4	63.4	63.4	63.5	63.5	63.5	63.6
£ 5000	26.5	64.1	64.8	65.4	65.7	65.8	66.0	66.0	66.0	66.1	66.1	66.1	66.1	66.1	66.2	66.2
≥ 4500	26.9	65.1	65.8	66.5	66.8	66.9	67.0	67.1	67.1	67.1	67.1	67.1	67.2	67.2	67.2	67.3
± 400C	27.4	66.8	67.6	68.3	68.7	68.8	69.0	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.2	69.3
≥ 3500	28.2	68.7	69.6	70.3	70.7	70.9	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.3	71.4
≥ 300G	28.9	70.5	71.5	72.3	72.9	73.0	73.2	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.5	73.6
<u>-</u> 2500	29.2	71.9	73.2	74.1	74.8	75.0	75.3	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.6	75.6
2900	29.4	73.7	75.1	76.4	77.5	77.7	78.1	78.3	78.4	76.5	78.5	78.5	78.6	78.6	78.6	
2 800	29.5	74.1	75.5	76.9	77.9	78.2	79.6		79.0				77.1			
≥ 150C	29.5	74.8	76.6	78.2	79.5	79.9			81.0	81.1	81.1	81.1	81.2	91.2	81.2	01.3
≥ 1200	29.7	75.6	77.5	79.4	81.0	81.5			83.0				83.2	83.2		83.4
≥ 000	29.8	76.0	78.3	80.0	81.8			84.1	84.6	84.9	85.0	85.0	85.0	95.0		
± 900	29.9	76.2	78.3	80.5					85.4				85.9			86.1
2 800	29.9		78.7	81.2					86.9			87.6		-	87.8	
2 700	30.0	76.8		81.8			36.6									
≥ 600	30.0	77.0	}	- 1				1	-						91.0	
2 500	30.0			83.1					91.4					93.3		93.4
: 40C	30.0			83.3					92.4			94.6			95.1	
2 300	30.0			93.4	86.6				94.1				97.3	97.3		97.5
2 200	30.0			83.4					94.7		-				98.5	
> 106	30.0			83.4					94.8				99.3			99.€
1 5 0	30.1			83.4					_		-				99.6	
L			7,04			00.4	70.1		/ 7 • 7	7000	7 , 6 6	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		7763	7,00	- 0 0 - 5

TOTAL NUMBER OF OBSERVATIONS _____

5950

GLICHAL CLIMATOLOGY BRANCH USAFETAC ATR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

146-1

BANGOR INTERNATIONAL

74-81

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STATION

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1007-0200 Hours (LISIT)

CE L NO			• "				•15	B . ** 5*	ATUTE MILI	E5						
(FEETN	≥ .c	≥ 6	≥ 5	≥ 4	≥ 3	≥2%	≥.;	≥ . ½	≥1%	≥'	≥ 4	≥%	≥ ∨	≥ 5/16	2.4	≥ ડ
NO CEUNG		53.9	55.7	55.2	55.3	55.3	5 5.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 20000		56.9	59.1	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 18000		57.1	55.3	58.4	58.6	58.6	58 • 6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.5	58.6
_ ≥ 16000		57.1	58.3	58.4	59.6	58.6	58.6	58.6	58.6	58.5	58.6	58.6	58.6	58.6	59.6	58.5
≥ `4600		57.5	58.7	58.8	59.0	59.0	59•Q	59.0	59.0	59.C	59.0	59.0	59.0	59.3	59.0	5.9.0
≥ 2000		58.1	59.3	59.4	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.5	59.
≥ :000€		60.2	61.7	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.5	61.9	61.9	61.9	61.9	61.
≥ 9000		60.2	61.7	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	51.9	61.
≥ 8000		61.8	63.4	63.6	63.7	63.7	63.7	63.7		63.7		63.7	63.7		03.7	63.
≥ 7900		62.5	64.2	64.3	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.
≥ 6000		64.3	65.9	66.1	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.
≥ 5000		66.2	68.0	68.1	68.4	68.4	68.6	68.6	68.6	68.6	68.6	65.6	63.6	68.5	68.6	68.
≥ 4500		56.5	68.3	68.4	68.7	68.7	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	53.9	66.
± 4000		68.4	70.2	70.5	70.8	70.8	70.9	70.9	70.9	76.9	73.9	70.9	70.9	70.9	70.9	70.
≥ 3500		70.9	72.7	73.0	73.3	73.3	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.
≥ 3000		73.9	75.7	76.0	76.3	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.
≥ 2500		74.5	76.3	76.5	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.
<u>-</u> 200∩		76.1	78.9	78.5	79.2	79.2				79.5	79.5	79.5	79.5	79.5	79.5	79.
≥ '800		76.3	78.2	78.6	79.4	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.
≥ +500		77.0	78.9	79.5	80.5	80.5	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.3	63.9	80.
≥ 1200		77.7	79.8	30.7	82.3	82.3	82.6	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0	₽3.
≥ .000		78.3	80.4	31.6	83.2	83.2	83.8	84.2	84.7	85 • D	85.0	85.0	85.3	85.0	85.0	85.
≥ 900		78.5	80.5	81.9	83.6	53.8	84.5			85.7	°5.7	85.7	85.8	85.8	85.8	95.
≥ 800		79.2	81.4	83.0	85.0	85.1	86.3	87.3	87.9	88.2	88.2	88.2	88.3	88.3	88.3	88.
≥ 700		79.2	81.9	83.9	86.3	86.4	87.6	88.6	89.2	89.8	89.8	89.8	90.0	90.0	90.7	აე•
≥ 600		79.2		83.9	86.7	87.2	88.6	90.0	90.6	91.2			91.4	91.4	91.4	91.
≥ 500		79.2	81.9	83.9	86.9	87.3	88.8	90.1					91.9	91.9	91.9	91.
≥ 400		79.4	82.0	84.2	87.8	88.6	9 . 7							95.1	95.1	
± 300		79.4	82.0	84.2	87.8	88.6	91.2		94.1	94.7	95.3	95.3	95.7	95.7	95.7	95.
≥ 200		79.5	82.2	84.4	88.1	88.9	91.4			95.1						96.
> 100		79.5	82.2	84.4	89.1	88.9	91.4	93.2	94.5	95.1	95.9	96.2	97.2	97.3	97.6	97.
2 º		79.5	82.2	84.4	88.1	88.9	91.7	93.5	94.8	95.7	96.5	96.8	97.8	97.9	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS

GLARAL CLIMATOLOGY BRANCH USAFETAC ALS WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14671

BANGOR INTERNATIONAL

74-81

FEJ

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH 3302-7500 HOURS (L.S.Y.)

VISIBILITY STATUTE MILES 1756. ≥ 5 ≥ " ≥ 5/16 NO TEUN 53.7 ≥ 18000 ≥ '4000 ≥ 2000 ≥ 9000 ± 70000 61.2 51.2 ≥ 8000 ≥ 1000 ≥ 6000 ≥ 5000 2 400€ 3500 2 3000 2 2500 2000 1500 1200 .000 ≥ 900 ≥ 800 600 84. a 87. 5 87. 9 88. 8 89. 4 89. 5 90. 3 90. 9 90. 9 91. 3 91. 3 91. 0 91. 2 78.5 81.1 85.1 88.2 88.6 90.0 90.6 90.7 91.4 92.0 92.0 92.2 92.2 92.2 92.3 85.5 68.6 89.1 90.7 91.4 91.7 92.6 93.2 93.5 93.5 93.5 93.7 85.7 89.1 90.0 92.0 92.8 93.1 94.1 94.7 94.7 95.3 95.3 95.3 95.4 78.6 81.3 78.6 81.7 500 40C 300 78.6 81.7 78.6 81.7 85.7 89.1 90.0 92.3 93.2 93.5 94.8 95.4 95.4 96.2 96.2 96.2 96.3 78.6 81.7 85.7 89.1 90.0 92.5 93.4 93.8 95.1 95.9 95.9 96.6 96.6 96.9 97.2 78.6 81.7 85.7 89.1 90.0 92.5 93.4 93.8 95.1 95.9 95.9 96.6 96.6 96.9 97.2 78.6 81.7 85.7 89.1 90.0 92.5 93.4 94.1 95.6 96.3 96.3 97.1 97.1 97.1 97.5130.0 200 100

TOTAL NUMBER OF OBSERVATIONS _______6

GLIGHAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14601

CANGOR INTERNATIONAL

74-81

FEE

STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

8609-38<u>n</u>a HOURS (L.S.T.)

6 25 24 23 7.1 49.7 50.1 50 6.8 56.5 56.9 57 6.0 56.6 57.2 57 6.3 57.1 57.5 57 6.8 57.5 58.3 58	≥3% ≥3 •3 50•4 50•6 •1 57•2 57•4 •4 57•5 57•3 •7 57•8 58•5	57.4 57.4	≥' ≥ 4 50.6 50.6 57.4 57.4	50.6 57.6	≥5/16 ≥4 50.6 SJ.6	≥: 50•6
9.1 49.7 59.1 50 5.8 56.5 56.9 57 6.0 56.8 57.2 57 6.3 57.1 57.5 57 6.8 57.5 58.4 58	.3 50.4 50.6 .1 57.2 57.4 .4 57.5 57.7 .7 57.8 58.5	50.6 50.6 57.4 57.4	50.6 50.6 57.4 57.4	50.6 57.6	50.6 SJ.6	
5.8 56.5 56.9 57 5.0 56.7 57.2 57 5.3 57.1 57.5 57 5.8 57.5 58.0 58	1 57.2 57.4 4 57.5 57.5 7 57.8 58.5	57.4 57.4	57.4 57.4		1	5
5.4 56.4 57.2 57 5.3 57.1 57.5 57 5.8 57.5 58.4 58	•4 57•5 57•7 •7 57•8 58•5				57.4 57.4	
5.8 57.5 58.4 58	_+		57.7 57.7		57.7 57.7	
					58.0 \$8.0	58.0
7.1 57.8 58.3 58					58.4 58.4	58.4
			58.7 58.7		58.7 59.7	58.7
od 59.7 6C.2 60	i i	I I		I I	6J-8 6J-8	
60.3 60.8 61					61.4 61.4	61.5
0.6 61.4 61.6 62	1 1	i l	1 1		62.7 62.7	62.8
1.9 62.7 63.1 63					64.0 64.0	64.2
65.0 65.5 66 6.4 67.1 67.6 68	. 1 1	1 1		1 1	68.4 68.4	
6.8 67.6 63.0 68		+			59.0 69.0	
70.4 70.8 71	- 1		I - I	. I I	72.0 72.0	
2.3 73.0 73.6 74					74.9 74.9	
1 6 1	.5 75.7 76.1	76.1 76.1	76.3 76.3	76.3 76.3	76.3 76.3	76.4
5.1 76.4 77.6 78	.5 78.6 79.4	79.5 79.5	79.6 79.6	79.6 79.6	79.6 79.6	79.8
5.4 77.9 79.2 80	.1 80.2 31.3	81.4 81.4	81.7 81.7	81.7 81.7	81.7 81.7	81.9
5.7 78.2 79.5 80	.5 80.7 81.	81.9 81.9	82.2 82.2	82.2 52.2	F2.2 32.2	82.3
5.8 78.5 79.8 80	.8 81.0 82.2				82.7 82.7	82.9
3.8 80.4 31.7 82	· 1 1	1			85.0 85.0	85.1
9.6 81.3 32.7 63					86.9 86.9	
9.9 82.0 83.9 85				11	88.5 88.5	88.€
0.4 82.9 85.0 86					90.3 90.3	
3.4 83.1 85.3 87	1 1	1			91.0 91.7	91.2
						91.9
- 1 1 1					L I	94.2
						95.3
	- 1	1				
1.0 83.6 86.7 89		7				
1.0 83.6 86.7 89 1.0 83.6 86.7 89	7 90 1 92 9	93.8 94.7	95.9 96.2	96.3 96.6	96.61 97.51	
<u>)</u>	. 7 83.2 85.7 87 . 8 83.5 86.4 88 . 0 83.6 86.7 89 . 0 83.6 86.7 89 . 0 83.6 86.7 89	3 83 8 86 4 88 6 89 1 91 6 6 6 6 6 7 89 6 89 6 89 6 89 6 89 6 89	3 83 8 85 7 87 9 88 3 90 4 90 9 91 2 8 83 8 86 4 88 6 89 1 91 3 91 9 92 3 0 83 6 86 7 89 4 89 8 92 0 92 6 93 2 0 83 6 86 7 89 5 90 0 92 6 93 4 94 1 0 83 6 86 7 89 7 90 1 92 9 93 8 94 7	1 83.2 85.7 87.9 88.3 90.4 90.9 91.2 91.7 <t< td=""><td>83.2 85.7 87.9 88.3 90.4 90.9 91.2 91.7</td><td>83.2 85.7 87.9 88.3 90.4 90.9 91.2 91.7</td></t<>	83.2 85.7 87.9 88.3 90.4 90.9 91.2 91.7	83.2 85.7 87.9 88.3 90.4 90.9 91.2 91.7

TOTAL NUMBER OF OBSERVATIONS

CLICAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14601

BANGOR INTERNATIONAL

74-81

FEA

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1930-1198 HOURS (L.S.T.)

CEIL NO					-		viS	B . *Y S*	ATUTE MILI	ES.						
/÷EE*)	≥ '0	≥6	≥5	≥ 4	≥ 3	≥2%	2.2	≥ . %	≥1%	≥,	≥ ′₄	≥ %	≥ ٧.	≥ 5/16	≥ ¼	≥ડ
NO CERING	46.5	48.2	48.7	49.1	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
≥ 20000	51.9	53.8	54.3	54.7	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
2008+ ≤	51.9	53.a	54.3	54.7	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
≥ .9300	51.9	53.8	54.3	54.7	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
≥ 14000	53.9	55.8	56.2	56.6	56.8	l .			_		56 ∙ 8	50.8		56.8	56.3	56.3
≥ .500€	54.7	56.6	57.1	57.5	57.7	57.7	57.7	57.7	57.7	57.7	57.7	<u>57.7</u>	57.7	57.7	57.7	57.7
≥ '2000'	58.1	60.2	60.6	61.1	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	51.2
≥ 9000	58.3	60.3	60.8		61.4					61.4	61.4	61.4	61.4	61.4	61.4	
≥ 800C	61.1	63.1	63.6	64 • Q	64.2					64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 7000	62.7	64.9	65.3	65.8	65.9					66.1	66.1	66.1	66.1	66.1	66.1	
≥ 6000	64.2	66.4	66.8	67.3	67.4	67.4	67.6	67.6		67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 5000	64.5	66.7	67.1	67.7	68.0	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1		68.1	68.1
≥ 4500	64.9	67.4	68.0	68.6	68.9				69.0		69.0			69.3	69.0	6 9. J
± 4000	69.0	71.5		73.2	73.6			73.9		73.9	73.9	73.9		73.9		
1500	69.9	72.6		74.2	74.8	-1					75.2			75.2		
.: 000°	70.9	74.5		76.3		76.8	77.3		77.3		77.3		77.3	77.3	77.3	77.3
- 2500	72.6	76.7	77.6	78.6	79.2			79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
: 2000	73.2	77.4			80.8	81.3			82.0					62.3		82.3
≥ 1800	73.2	77.6		80.4	81.4							1		82.9	52.9	82.9
≥ 1500	74.3	78.9		82.0	83.0				<u>85.3</u>		85.7	85.7		85.7		85.7
≥ 1200	74.8	79.9	1	83.5	84.5				87.2		87.8			87.8		
≥ ,000	74.9	80.1		84.1					88.5			89.5			89.5	
≥ 900	74.9	80.2		34 • 4	85.5			88.2			90.1	90.1		90.1	90.1	93.1
≥ 800	74.9	80.2			85.5				89.7							91.2
≥ 700	75.2	80.7	83.2	85 • Q	66.3	1		89.4		- 1	1			1		
≥ 600	75.4	80.8		85.7	87.0		90.1		91.9				93.5			93.5
≥ 500	75.4	80.8		86.0	87.3	88.6	. 1	91.2			+ .			94 • C	04.0	_
≥ 400	75.4	80.6		36 • g			90.9		92.9				95.0			
≥ 300	75.4	80.6		86 • 1	87.8			92.8						96.9	96.9	97.1
≥ 200	75.4	80.6	1	86.1	• : • •		91.7				97.3					
> 100	75.4	90.6		86.1	87.8						97.9	- [
≥ 0	75.4	80.8	83.8	86.1	87.8	89.2	91.7	93.1	94.8	96.9	97.9	98.2	98.8	99.0	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS _______6

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1

678

SECRAL CLIMATOLOGY BRANCH-USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14671

LANGOR INTERNATIONAL

STATION NAME

74-31

E g iq

TATION

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1207-1400 Hours (Lis.t.)

CER NO							v/\$	8. 7 57	ATUTE MIL	ES						
(FEET)	≥ 10	≥6	≥ 5	≥ 4	≥ 3	×≎	≥ ;	≥ . %	≥۱¼	≥,	≥ %	≥ %	≥ ∨	≥ 5/16	<u> </u>	≥د
NO TEUNO	45.9	48.4	49.1	49.0	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	40.1	49.1	40.1	49.1
≥ 20000	51.9	54.9	55.6	55.6	55.8	55.8	55.8	55.8	55.8	55.6	_55.8	55.8	55.8	55.3	55.8	5 <u>5 •</u> 3
≥ 15000	52.1	55.0	55.9	55.8	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 16000	52.1	<u>55.4</u>	55.8	55.8	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	35.9	55.9
≥ '4000	52.7	55.6	56.5	56.5	55.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56 .6	56.6	56.5	56.6
≥ 12000	54.3	57.2	58.1	58.1	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	rø.
≥ 1000€	57.1	60.0	60.9	60.3	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	51.1	61.
≥ 900C	57.2	60.4	61.1	61.1	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	t1.2	61.2	61.
≥ 800€	58.6	61.5	62.4	62.4	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.
≥ 7000	58.7	61.7	62.5	62.5	62.8	52.8	62.8	62.8	62.8	62.8	62.5	62.3	62.3	62.3	62.8	52.
≥ 6000	60.2	63.3	64.3	64.3	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.
≥ 5000	61.4	65.4	66.2	66.5	67.0	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.
≥ 4500	63.0	66.2	67.3	67.6	68.0	68.0	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.
≥ 4000	66.8	73.5	71.7	72.1	72.9	72.9	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.
≥ 3500	69.5	73.2	74.5	74.9	75.7	75.7	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.3	76.
≥ 3000	70.8	75.5	77.9	77.6	78.3	78.3	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.
2 2500	72.1	76.8	78.8	79.4	80.5	80.5	80.8	80.8	81.0	81.0	81.0	81.0	81.0	61.C	31.0	-1.
200 0	74.3	79.1	81.4	82.2	83.3	83.3	83.8	83.8	84.1	84.1	84.1	84.1	84.1	84.1	64.1	84.
≥ '800	74.8	79.5	82.0	82.7	83.9	83.9	84.5	84.5	84.8	85.0	85.0	85.0	85.0	65.0	å5•∃	95.
≥ 1500	75.6	80.8	83.3	84.1	85.3	85.3	85.8	86.4	86.7	87.2	87.2	87.2	87.2	87.2	87.2	P7.
≥ 1200	76.3	81.6	84.2	85.1	86.6	87.2	87.9	88.5	88.9	89.4	89.4	89.4	89.5	89.5	99.5	89.
≥ √000	76.3	82.q	84.8	85.8	87.9	88.6	89.8	90.6	91.2	91.9	91.9	91.9	92.2			92.
· 900	76.4	82.3	85.3	86.4	88.5			91.3	91.9	92.6	92.6	92.6			_	
≥ 800	76.4	82.3	85.3	86.4	88.5	89.4	90.6	91.3	91.9	92.8	92.8	92.9	93.2	93.2		93.
2 700	76.5	82.6	85.7	86.9	89.1	90.0	91.2	91.9	92.5	93.4	93.4	93.8	94.1	94.1	94.1	94.
≥ 600	76.5	82.9	86.0	87.2	89.4	90.3	91.4	92.3	92.9							95.
≥ 500	76.5	83.2	86.9	88.1	90.3	91.2	92.5	93.4	94.1	95.6	95.9	96.3				
≥ 40C	76.5	83.2	87.0	88.2	90.4	91.3	92.6	93.7	94.5	96.2	96.5	96.9	97.2	97.2	97.5	97.
≥ 300	76.5	83.2	87.0	88.2	90.4	91.3	92.6	93.8	94.7	76.3	96.8	97.2	97.6	97.6	97.9	97.
≥ 200	76.5	83.4	87.0	38.2	90.4	91.3	92.6	93.8	94.8	96.5	96.9	97.5	97.9	98.1	99.4	98.
> 100	76.5	83.2	87.0	88.2	90.4	91.3	92.6	93.8	94.5	96.5	97.1	97.6	98.7	98.8	99.3	99.
≥ 0	76.5	83.2	87.0	88.2	90.4	91.3	92.6	93.8	94.9	96.5	97.1	97.6	98.7	98.8	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS _______6

SECRAL CLIMATOLOGY BRANCHUS AFETAC AIR WEATHER SERVICEZMAC

CEILING VERSUS VISIBILITY

14601

BANGOP INTERNATIONAL

74-81

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 HOURS (L.S.T.)

TEIL NO					• •		٧١S	B L TV 574	ITUTE MILE	E S						
## EE "\	≥ '0	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥ %	≥1%	≥'	≥ •	≥ %	≥ 9	≥ 5/16	2 4	≥.
NO TELINA	46.5	47.5	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
≥ 20000	52.2	53.8	54.4	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 18000	52.2	53.6	54.4	54.6	54.6	54.6	54 . 6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
\$ 9.00	52.4	53.8	54.4	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6		54.6	54.6
≥ 14000	53.1	55.4	55.9	56.0	56 • Q	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.3	55.7	56.3
≥ 2000	54.6	56.9	57.4	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
≥ :0000	57.7	59.6	60.5	60.6	60.9	63.9	60.9	60.9	60.9	60.9	6C.9	63.9	60.9	60.9	9,0•3	50.7
≥ 9000	58.1	60.0	60.9	61.1	61.4	61.4	61.4	61.4	61.4	61-1	61.4	61.4	61.4	61.4	61.4	61.4
≥ 8000	6C.8	63.C	63.9	64.2	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	54.5	64.5
≥ 2000	61.7	63.9	64.7	65.Q	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 6000	63.4	65.9	66.8	67.1	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	57.4	67.4
≥ 5000	66.2	69.2	70.1	70.4	70.6	70.6	70.6	70.6	70.6	70.6	70.6	73.6	70.6	70.6	70.6	73.6
≥ 450C	67.0	69.9	70.8	71.1	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
2 400C	69.5	73.1	74.6	75.2	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 3500	71.1	75.2	76.8	77.4	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 3000	72.7	77.1	78.9	79.5	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 2500	74.9	79.4	81.1	81.7	82.3	82.3	82.3	82.3	82.3	82.3	82.3	92.3	82.3	82.3	32.3	82.3
. 2000	76.7	81.4	83.2	83.9	84.5	84.5	84.7	84.7	84.7	84.7	84.7	94.7	84.7	84.7	94.7	84.7
≥ 800	77.1	81.9	83.6	84.4	85.0	85.0	85.1	85.3	85.3	85.3	85.3	85.3	85.3	€5.3	35.3	85.J
≥ 1500	77.7	82.4	84.2	85.d	86.0	86.0	86.1	87.2	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 1200	78.3	83.9	85.7	86.6	88.1	88.2	88.6	89.7	90.4	90.9	91.0	91.2	91.2	91.2	91.2	91.2
≥ /000	78.3	83.9	85.7	86.7	88.3	88.6	89.2	90.6	91.3	91.7	91.9	92.2	92.3	92.3		
≥ 900	78.3	83.9	85.8	87.2	88.9	89.2	89.8	91.2	91.9	92.3	92.5	92.8	92.9	92.9	92.9	92.9
≥ 800	78.3	84.1	86.3	87.6	89.4	89.7	90.3	91.6	92.6	93.2	93.4	93.7	93.8	93.8	93.8	93.8
≥ 700	78.3	84.1	86.6	87.9	89.8	90.1	90.9	92.2	93.4	94.0	94.1	94.4	94.5	94.5	94.5	94.5
≥ 600	78.3	84.1	86.7	88.1	90.1	90.6	91.3	92.6	93.8	94.4	94.8	95.1	95.3	95.3	95.3	95.3
≥ 500	78.3	84.1	86.7	88.1	90.3	90.7	91.4	92.8	94.2	95.0	95.9	96.3	96.5	96.5	96.5	96.5
≥ 40C	78.3	84.1	86.7	88.1	90.4	91.0	91.9	93.4	95.0	95.9	96.8	97.2	97.3	97.6	97.6	97.6
2 300	79.3	84.1	86.7	88.1	90.4	91.0	92.0	93.7	95.6	96.8	97.6	98.1	98.2	98.5	98.5	98.5
≥ 200	78.3	84.1	86.7	88.1	90.6	91.2	92.2	93.8	95.7	97.2	98.1	98.5	98.8	99.1	99.1	99.1
> 100	78.3	84.1	86.7	88.1	90.6	91.2	92.2	93.8	95.7	97.2	98.4	98.8	99.3	99.9	99.9	99.9
ں جے	78.3	84.1	86.7	88.1	90.6	91.2	92.2	93.8	95.7	97.2	98.4	98.8	99.3	99.9	99.9	100.0
										· · · · ·						

TOTAL NUMBER OF OBSERVATIONS 678

GLCRAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14 501

SANGOR INTERNATIONAL

74-81

FE3

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2005 Hours (L.S.T.)

							viS	B L * Y ST	ATUTE MIL	ES.						
PEE'N	≥ '0	≥6	≥5	≥ 4	≥ 3	≥2%	≥ 2	≥ %	≥1%	≥,	≥ %	≥ %	≥ ∨	≥ 5/16	2 4	≥ ¢
NO CEUNO	3.7	56.1	55.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
≥ 20000	4 . 4	59.6	60.1	50.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	63.1	60.1
≥ 18000	4.1	59.6	60.1	60.1	67.1	6J.1	60.1	50.1	60.1	60.1	60.1	60.1	60.1	60.1	50.1	60.1
≥ 5000	4.0	59.7	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	ა≎•3	60.3	67.3	60.3
≥ 14000	4.1	60.0	60.6	60.6	60.6	60.6	60.6	60.6	60.6	6C.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 2000	4.0	62.1	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ :0000	4.0	64.1	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	54.7
≥ 9000	4.3	64.4	65.d	65.0	65.0	65 d	65.0	65.0	65.D	65.0	65.0	65.0	65.0	65.0	65.3	65.3
≥ 8000	4.3	67.6	68.1	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3		60.3	68.3	68.3	68.3
≥ 7996	4.3	67.9		68.6		68.6	68.6	68.6	68.6	68.6			68.6	68.6	63.6	65.6
≥ 6000	4.3	69.3	69.9	70.1	$\overline{}$	70.1		70.1		70.1	7C - 1	70.1	70.1	70.1	70.1	70.1
≥ 5000	4.3	72.d			72.7	72.7		72.7						72.7		72.7
≥ 4500	4 . 3	72.1	72.9							73.0	73.0			73.0		73.0
± 400€	4.3	75.1	76.0		- "		76.1			76.1			76.1	76.1		76.1
≥ 3500	4.3	75.9				77.3	77.3	77.3	77.3	77.3			77.3			77.3
≥ 3000	4.3	77.0			78.8										73.9	
2500	4.6			80.6							81.2					91.2
2000	4.6										82.8		_			92.8
≥ 800	4.6	80.6		82.4		83.3	83.0	83.0		83.0	83.C		83.0			93.5
2 1500	4.6			83.0	_											
≥ 1200	4.6			85.2						85.1		88.1	88.1	88.1	88.1	86.1
≥ √200	4.6		84.6													
				86.4						90.1			90.1	90.1	90.1	95.1
≥ 900 ≥ 800	4.6		- 1												92.0	
							91.4						92.7	92.7	92.7	92.7
≥ 700 ≥ 600	4.6		- 1		-											
	4.9						91.6			93.2						
≥ 500 ≥ 400	4.6		85.9	88.3			92.6				-		95.0		95.1	95.1
	4.9			88.4			93.2								96.6	$\overline{}$
2 300	4.6	1	85.9	88.4							97.0		1			98.2
2 20C	4.4			89.4								98.2				99.0
> 100	4 - 4		85.9			1					-			99.4		1,13.6
. · · ·	4.6	83.1	85.9	88.4	90.2	90.8	93.9	94.5	96.9	97.6	98.4	99.0	99.3	99.4	99.9	100 • t

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

675

GLICAL CLIMATOLOGY BRANCH USAFETAC ATP WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14601

BANGOR INTERNATIONAL

74-81

FEE

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

21UF-2300

CEILNO							VIS	r B . TY _5T	ATUTE MIL	ES.						
1986"1	≥ .c	≥ 6	≥ 5	≥ 4	≥ 3	≥2%	2.7	3 . %	≥1%	≥ '	2 4	≥ %	≥ 4.	≥5/16	2 %	≥د
NO TENING		58.2	58.4	58.4	5 € • 4	58.4	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	59.5	56.7
≥ 20000		59.9		60.1	63.1	60.1	60.3	60.3	60.3	60.3	60.3	60.3	60.3	63.3	60.3	60.4
≥ 18000		59.9	67.1	60.1	60.1	60.1	60∙3	60.3	60.3	60.3	60.3	60.3	65.3	60.3	60.3	60.4
≥ .9000		59.9	60.1	63.1	60.1	60.1	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	50.4
≥ '4000		60.6	60.9	60.9	େତେ • ମ	60.9	61.0	61.0	61.0	61.0	61.0	61.3	61.0	01.0	51.3	61.2
₹ ,500C		63.7	61.7	61.0	61.0	61.0	61.2	61.2	51.2	61.2	61.2	61.2	61.2	51.2	61.2	61.3
≥ 10000		62.5	63.d	63.Q	63.Q	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	53.1	63.3
≥ 9000		62.8	63.3	63.3	63.3	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.6
≥ 800C		54.1	64.7	64.7	64.7	64.7	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	5 5 .0
≥ 7000		54.7	65.3	65.3	65.3	65.3	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.6
≥ 6000		67.7	68.4	68.4	63.4	68.4	68.6	68.6	68.6	68.6	68.6	69.6	68.6	68.6	68.6	68.7
≥ 5000		69.5	70.2	70.2	70.2	70.2	79.4	70.4	70.4	70.4	70.4	70.4	70.4	73.4	70.4	70.5
≥ 4500		70.5	71.3	71.3	71.3	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.6
± 4000 ∫		72.4	73.2	73.2	73.2	73.3	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.6
≥ 3500		74.4	75.1	75.1	75 • 1	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.6
≥ 3000		76.6	77.5	77.6	77.6	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	78.1
≥ 2500		77.0	78.1	78.4	78.4	78.5	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.3
£ 2000		78.4	79.6	80.1	80.3	80.4	80.7	80.7	80.7	86.7	80.7	80.7	80.7	20.7	80.7	83.9
≥ '800		78.5	79.9	80.4	80.7	80.9	81.2	81.2	81.2	81.2	81.2	81.2	61.2	al.2	£1.2	91.3
≥ 1500		79.6	81.0	81.6	82.2	82.4	82.7	83.0	83.0	83.0	83.0	83.0	83.3	83.0	53.0	23.1
≥ 1206		80.7	82.4	83.6	84.1	84.3	84.7	85.0	85.5	85.5	85.5	85.5	85.5	35.5	55.5	F5.6
≥ .000		81.4	83.0	84.7	85.5	85.6	86.2	96.8	87.6	87.6	87.6	87.6	87.6	27.6	87.6	A7.7
. ≥ 90C		81.5	83.4	85.2	85.9	86.1	86.7	87.3	88.1	88.1	88.1	88.1	88.1	88.1	89.3	88.4
≥ 800		81.5	83.4	85.3	86.4	86.5	87.3	88.1	89.0	89.D	89.0		,		89.2	89.3
2 700		81.6	83.7	85.8	87.1	87.3	88.1	89.0	90.1	90.1	90.1		93.1	90.1	90.2	93.4
≥ 600		81.9	84.1	86.4	87.9	88.1	88.9	89.9	91.1	91.3		91.3	91.3	91.3	91.4	
≥ 500		81.9	84.3	86.7	88.3	88.4		90.7		92.1	92.3			92.6		92.0
≥ 40C		82.1	84.6		89.0	89.2						94.2	94.8	94.5		
2 300		82.1	84.6	87.0	89.0	89.2	90.4	92.1		94.8				96.0	96.1	26.3
2 200		82.1	84.6	1	89.0			92.4	- 1	96.0		1			-	
- 106		82.1	84.6	87.0	89.0	89.2		92.4		96.0				98.5		99.6
· 0		82.1	84.6					92.4		96.0						
								1	,							

TOTAL NUMBER OF OBSERVATIONS

6.7

GLCGAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14 501

BANGOR INTERNATIONAL

74-81

FE

STATION

STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL HOURS (L.S.T.)

rec No							¥1\$	B. ** 57	ATUTE MIL	E5						
(FEE')	5 0	≥ 6	≥ 5	≥ 4	≥ 3	≥2%	≥ ;	≥ ½	≥'%	≥,	2 4	≥%	≥ ″	≥5/16	2 4	. ≥ د
NO CEUNG	21.9	51.6	52.2	52.4	52.5	52.5	52.6	52.6	52.5	52.6	52.6	52.6	52.6	52.6	52.5	52.
≥ 20000	24.6	56.4	57.1	57.3	57.4	57.4	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	5.7.
≥ 18000	24.4	56.5	57.2	57.4	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.0
≥ 6500	24.6	56.5	57.2	57.4	57.5	57.5	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.
≥ '4000	25.1	57.2	59.0	58.2	58.3	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.
\$.300C	25.6	58.1	58.9	59.1	59.2	59.2	59.3			59.3	59.3	59.3	59.3	59.3	59.3	59.
≥ .0000.	26.9	60.6	61.4	61.6	61.8	61.8	61.8	61.8	61.8	61.8	61.9	61.8	61.8	61.8	61.8	61.
≥ 900C	27.1	60.9	61.7	61.9	62.d	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	€2.
≥ 8000	28.1	62.7	63.6	63.8	64.0	54.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.
≥ 7000	29.5	63.5	64.4	64.7	64.9	64.9	65.d	65.Q	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.
≥ 6000	29.2	65.5	66.4	66.7	66.9	66.9	67.0	67.0	67.0	67.0	67.0	67.3	67.0	67.J	67.0	67.
≥ 5000	30.0	67.5	68.5	68.8	60.1	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	59.2	69.2	69.
≥ 4500	30.3	68.1	69.1	69.4	69.7	69.7	69.9	69.9	69.9	69.9	69.0	69.9	69.9	69.9	59.9	69.
2 4000	31.8	71.d	72.1	72.6	72.9	72.9	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.
2 3500	32.5	73.0	74.2	74.7	75.1	75.2	75.4	75.4	75.4		75.4	75.4	75.4	75.4	75.4	75.
≥ 3000	33.1	74.9	75.2	76.8	77.2	77.2	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.
≥ 2500	33.4	76.3	77.8	78.5	79.1	79.1	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.
2000	34.9	78.0	79.7	80.5	81.2	81.3	81.7	81.7	81.8		81.9	81.9	51.9	81.9	81.7	81.
2 800	34.6	78.3	80.0	81.0	81.7	81.8	82.2	82.3	82.3	82.4	82.4	82.4	62.4	62.4	82.4	22.
≥ 1500	35.0	79.1	80.9	81.9	82.7	82.9	83.4	83.8	83.9		84.1	94.1	84.1	84.1	84.1	24.
≥ 1200	35.3	80.3	82.2	83.5	84.6	84.9			86.4		86.7	86.7	86.7		86.7	86.
≥ .000	35.3	80.1	82.7	84.2	85.5	85.9	86.8	87.3	87.9			88.4	88.4	88.4	88.4	98.
± 900	35.3	80.9	83.1	84.7	86.1	86.5			88.6	89.0	89.1	89.1	89.2	89.2	89.2	39.
≥ 800	35.3	81.1	83.5	85.3	86.9	87.3			89.9			90.5	90.6	90.0	90.6	93.
≥ 700	35.4	81.3	83.8	85.8	87.6	86.1	89.4	90.0	90.8			91.5			91.6	91.
≥ 600	35.4	91.4		1	88.2	- 7	90.1	91.0	91.8			92.7			- 1	92.
≥ 500	35.4	81.5		86.6	88.7	89.1	90.8					93.8			94.0	94.
≥ 400	35.4	81.5	84.4		89.1				93.7			95.2		95.5		95
≥ 300	35.4	81.5		86.8	89.3	90.0			94.6			96.3				95.
2 200	35.4		1	86.8	89.4		92.2		95.1			97.0				
> 100	35.4			86.8			92.2		95.1			97.4		98.3		99.
· 0	35.4		· · ·	86.8	89.4	90.1	92.3	93.5	95.2			97.5				

TOTAL NUMBER OF OBSERVATIONS ______ 541

SLOBAL CLIMATOLOGY BRANCH USAFETAC ATA WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14671

BANGOR INTERNATIONAL

STATION NAME

74-81

. 4.

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

. 000-0200 Hours (List)

CEUNO							• \$	B 5.	ATU"E MIL	E S						
/*EE*)	≥ .0	≥6	≥5	≥ 4	≥ 3	≥2%	≥.;	≥ %	≥'%	≥,	≥ 4	≥%	27	≥5/10	2%	≥ડ
NO CERNO		43.4	48.5	48.9	49.2	49.7	49.3	49.3	49.3	49.3	49.3	49.3	47.3	49.3	49.3	49.
≥ 20000	l	50.9	51.1	51.5	51.7	51.7	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	⋾2 •
≥ 18000		50.9	51.1	51.5	51.7	51.7	51.9	51.9	51.9	51.9	51.0	51.9	51.9	51.9	51.9	52.
≥ 5°%,		53.9	51.1	51.5	51.7	51.7	51.9	51.9	51.9	51.9	51.9	51.9		51.9	51.9	52.
≥ '4GOC		51.1	51.7	51.7	52.0	F2.T	52.3	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.
≥ 12000		51.3	51.5	52.0	52.3	52.3	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.
≥ 19000		52.7	52.3	53.4	53.8	53.3	53.9	53.9	53.9	53.9	53.0	53.9	53.9	53.9	53.9	54.
≥ 90 <u>0</u> €		52.7	52.8	53.4	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	54.
≥ 8000		55.2	55.4	55.9	56.3	56.3	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.
≥ 7900		55.4	55.5	56 • Q	56.5		55.0			56.6	56.6	56.6	56.5	56.6	56.t	55.
≥ 6000		56.7	57.0	57.5	57.9	57.9	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.
≥ 5000		59.7	60.1	60.6	61.0	61.0	61.2	61.2	61.2	61.2	61.2	61.2	61.3	61.3	ύ1.3	61.
≥ 4500		61.4	61.8	62.4	62.8	62.8	62.9	62.9	62.9	62.9	62.9	62.9	63.0	63.0	63.0	63.
2 400C		64.4	64.9	65.5	65.9	55.9	66.0	66.0	66.0	66.0	66.C	66.0	66.1	66.1	66.1	56.
≥ 350C		66.4	66.9	67.5	67.9	67.9	68 • C	68.0	68.0	68.0	68.0	68.C	68.1	68.1	68.1	68.
≥ 3000	,	67.9	68.4	69.2	69.9	69.9	70.Q	70.0	70.0	73.0	70.0	70.0	70.2	70.2	70.2	70.
- 2500		70.2	71.0	71.8	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.8	72.8	72.9	73.
2000		72.7	73.9	74.7	76.2	76.3	76.6	76.6	76.6	76.6	76 . 5	76.6	75.7	76.7	76.7	77.
≥ '800		73.4	74.6	75.5	77.2	77.3	77.7	77.7	77.7	77.7	77.7	77.7	77.9	77.8	77.8	78.
≥ 1500	ł	74.7	75.9	77.2	79.0	79.2	79.7	79.7	79.7	79.7	79.7	79.7	79.8	79.8	79.3	8ú.
≥ 1200		76.3	77.8	79.2	81.7	82.0						82.5	52.7	32.7	82.7	82.
≥ .000		76.1	78.2	79.6			1			83.7	83.7	83.7	83.9	ê3.9	83.9	84.
≥ 900		77.3	78.8	80.2	82.8	83.1	84.5	84.5	84.5	84.5	84.5	84.5	84.7	84.7	84.7	84.
≥ BOG	İ .	77.4	78.9	80.6	83.3	83.7	85.2	85.2	65.2	85.2	85.2	85.2	85.3	85.3	85.3	85.
≥ 700		77.6	79.3	81.0	83.9	84.3	85.9	85.9	85.9	85.9	85.9	85.9	86.0	86.0	86.3	86.
≥ 600		77.7	79.7	82.0	86.0	86.7	88.4	88.4	88.7	88.8	88.8	88.8	89.0	89.0	89.0	89.
≥ 500		77.7	80.0		86.8						90.5	90.5	90.7	90.7	90.7	91.
≥ 400		77.7	80.1	83.1	87.6	88.6	90.7	91.1	91.7	92.5	92.7	92.7	93.1	93.1	93.4	93.
≥ 300		77.1	80.1	83.1	87.6	88.7	91.0	91.4	92.1	93.1	93.5	93.5	94.5	94.5	94.8	95.
≥ 200		77.7	80.1	83.1	87.6		91.0		92.3	93.5	94.1				95.7	96.
> 100		77.7	80.1	83.1				91.7			94.6	94.8	97.3			99.
≥ 0		77.7	80.1	83.1			91.0			94.0	94.6				98.7	hind.

TOTAL NUMBER OF OBSERVATIONS

744

GLERAL CLIMATOLOGY BRANCH USAFETAC AI= WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

19621

BANGOR INTERNATIONAL

74-81

4 A T

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH 0300-0500 HOURS (L.S.T.)

7ECNO							• i S	B.** 51	ATUTE MILI	E S						
PEEN	≥:0	≥6	≥5	≥ 4	≥ 3	≥2%	≥;	≥ . %	≥1%	≥'	≥ 4	≥ %	≥ 4.	≥ 5/16	<u> </u>	≥ €
NO CERUNG	. 1	46.2	45.8	47.3	47.4	47.6	47.7	47.7	47.8	47.8	47.8	47.8	47.8	47.6	47.8	
≥ 20000	. 5	48.8	49.3	49.9	5 • 0	50.1	5C.3	50.3			50.4	50.4			50.4	50.4
≥ 18000	•\$	48.8	49.3	49.9	5 ? • q	50.1	50.3	50.3	50.4	50.4	50.4	50.4	50.4	50.4	50.4	53.4
≥ .9∪0/		48.8	49.3	49.9	_5∩•g	50.1	50.3	50.3	50.4	50.4	50.4	50.4	53.4	50.4	53.4	50.4
≥ '4000	. 9	49.5	50.0	50.5	50.7	50.8	50.9	50.9	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ .50UC	• \$	49.7	50.1	50.8	50.9	51.1	51.2	51.2	51.3	51.3	51.3	51.3	51.3	51.3	51.3	1.3
≥ 10000	- 5	52.4	53.0	53.5	53.6	53.9	53.9	53.9	54.0	54.0	54.0	54.0	54.0	54.0	54.0	F 4 . U
≥ 900C	. 5	52.6	53.1	<u>5</u> 3.6	53.8	53.9	54 • O	54.0	54.2	54.2	54.2	54.2	54.2	54.2	54.7	54.2
≥ 9000	- 4	54.3	54.8	55.5	55.6	55.8	55.9	55.9	56.7	56.0	56.0	56.0	56.0	56.0	56.7	56 • €
≥ 2006	. 5	54.4	_55.d	55.6	55.8	55.9	56.0	56 • D	56.2	56.2	56.2	56.2	56.2	56.2	56.2	50.2
≥ 6000	- 5	55.6	56.2	56.9	57.0	57.1	57.3	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
2 5000	1	_58.2	58.7	59.4	59.5	59.7	59.8	59.8	59.9	59.9	59.9	59.9	59.9	59.9	50.0	59.9
≥ 4500	• 1	59.1	59.7	60.3	60.5	60.6	60 · 8	60.8	60.9	60.9	60.9	60.9	63.9	60.9	60.9	50.4
2 4000	• 1	62.6	63.2	64.0	64.1	64.2	64.4	64.4	64.5	64.8	64.8	64.8	64.9	64.9	64.7	54.9
≥ 350C	• 1	63.6	64.1	65.3	65.5	65.6	65.7	65.7	65.9	66.1	66.1	66.1	66.3	66.3	66.3	56.3
≥ 3000	• 1	64.9	65.9	67.2	67.3	67.5	67.6	67.6	67.7	68.0	68.0	60.0	63.1	68.1	68.1	68.1
± 2500	• 1	67.6	68.5	69.9	70.0	70.2	70.4	70.4	70.6	70.8	70.3	73.8	71.3	71.3	71.7	71.5
≥ 2000	. 1	69.4	70.3	71.9	72.d	72.2	72.4	72.4	72.7	73.0	73.0	73.0	73.1	73.1	73.1	73.1
≥ '800	• • •	69.8		72.4	72.6	72.7	73.1	73.1	73.5	73.6	73.8	73.8	77.9	73.9	73.9	73.9
≥ +500	. 1	71.4	72.4	74.3	74.5	74.6	75 . C	75.d	75.4	75.7	75.7	75.7	75.8	75.8	75.8	75.8
≥ 1200	. 7	73.4	74.6	76.7	77.3	77.4	78.1	78.2	78.6	78.9	78.9	78.9	79.3	79.0	79.0	79.€
≥ ,000	. 7	73.8	75.1	77.4	78.4	78.8	79.8	80.d	80.6	81.0	81.0	81.0	81.2	61.2	81.2	91.2
≥ 900	.7	74.1	75.5	78.0	79.2	79.6	80.8	80.9	81.6	82.0	82.0	A2.3	82.1	82.1	82.1	92.1
≥ 800	. 1	74.2	75.8	78.8	80.2	81.0	82.5	82.7	83.5	83.9	83.9	83.9		84.0	84.0	84.0
≥ 700	.1	74.2	76.1	79.2	81.2	82.1	84.0	84.3	85.2	85.6	85.6	85.6	b5.8	£5.3	85.ª	45.8
≥ 600		74.9	76.7	80.2	82.9	84.0	85.9	86.3	87.8	86.2	88.2	88.2	88.3	88.3	d8.3	88.3
≥ 500	•	74.5	76.1	80.4	83.1	84.4	36.8		88.8	89.2		89.2		59.8	69.B	39.5
≥ 400	1	74.9	1	80.8	84.d		87.8	88.3	90.2	90.7	90.9	90.9	91.4	91.5	91.5	91.5
≥ 300		74.5	76.7	30.8	84.0	85.1	88.0	89.4	91.4			92.2	_		93.1	93.3
≥ 200	. 1	74.5		80.8	84.1	85.1	88.8	90.5	92.6	_	94.4	94.4	96.3	96.1	96.1	96.5
> 100	•	74.9	76.1	8.08	84.1	85.3	88.8	90.6	92.9	94.2	95.0	95.2	97.0	97.2	97.7	98.5
· 0		74.5	1	80.8	84.1	85.3	38.8	90.6	92.9	94.2	95.2	95.3	97.2		93.0	100.0
<u> </u>	1															اتنستب

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JUL M 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSQLETE

1

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GLEBAL CLIMATOLOGY BRANCH USAFETAG AIR WEATHER SERVICEZMAC

CEILING VERSUS VISIBILIT

146€1

DANGOR INTERNATIONAL

74-81

MONTH.

STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

.533-061 Hours (L.S.T.)

CELNO.						_	··\$	B. ** S*	ATUTE MIL	E S	.			<u> </u>		
(FEETN	≥ '\$	≥ 6	≥ 5	≥ 4	≥ 3	≥2%	≥ ;	≥ ″	21%	\$ [']	≥	≥%	≥ /	≥ 5 ′ ' 6	2.4	≥.
NO CERINO	42.5	45.3	45.2	46.1	45.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	45.5	46.
≥ 20000	46.6	50.0	50.5	50.8	51.3	51.3	51.3			51.3	51.3	51.3	51.3	51.3	51.3	510
≥ 18000	46.6	50.0	50.5	50.8	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3		51.3	5.1.
≥ 18000	45.6	50.0	50.5	50.9	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.
≥ '4600	47.3	50.9	51.5	51.7	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3			
≥ .5000	48.3	52.0	52.0	52.8	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53
≥ 1900€	50.7	54.7	55.2	55.5	56.0	56.0	56.0	56.0	56.2	56.2	56.2	56.2	56.2	55.2	56.2	56.
≥ 900¢	50.9	55.d	55.6	55.9	56.5	56.5	56.5	56.5	56.5	56.6	56.€	56.6	56.6	56.6	56.6	50.
≥ 800€	51.7	55.9	56.9	57.3	58.2	58.2	58.2	58.2	58.3	58.3	58.3	58.3	58.3	58.3	59.3	500
≥ 7000	51.7	56 • C	57.1	57.5	56 .5	58.5	56.5	58.5	58.6	56.6	56.6	50.6	53.6	58.6	58.5	50.
≥ 6000	52.7	57.0	58.2	58.6	59.7	59.9	59.9	59.9	60 • 1	60.1	60.1	60.1	60.1	60.1	50.1	50.
≥ 5000	53.a	57.9	59.4	59.8	60.9	6 .0	61.2	51.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	51
≥ 450C	53.7	58.7	60.2	60.6	61.7	61.8	62.0	62.0	62.1	62.1	62.1	62.1	67.1	52.1	52.1	62
± 4000	55.9	61.2	62.6	63.2	64.2	64.5	64.9	64.9	65.1	65.1	65.1	65.1	65.1	65.1	55.1	65.
≥ 3500	56.6	62.4	64.1	54.7	65.7	66.0	66.4	66.4	66.5	66.5	66.5	66.5	66.5	66.5	65.5	66
≥ 3006	58.2	64.5	66.4	67.1	68.4	68.8	69.4	69.4	69.5	69.5	69.5	69.5	69.5	69.5	59.5	69
₫ 2500	59.5	66.4	68.3	69.1	73.4	71.0	71.5	71.6	71.8	71.8	71.8	71.8	71.8	71.5	71.8	71
2005	63.4	68.0	70.0	71.d	72.6	73.3	73.9	74.1	74.2	74.2	74.2	74.2	74.2	74.3	74.5	74.
2 800	61.2	68.3	70.4	71.4	73.0	73.7	74.5	74.6	74.7	74.7	74.7	74.7	74.7	74.9	75.3	75
≥ 150C	61.4	69.2	71.5	72.4	74.1	74.7	75.5	75.7	75.8	75.9	75.9	75.9	75.9	76.1	76.2	76
≥ 1200	62.4	70.6	73.4	74.5	76.1	76.7	77.8	78.2	78.4	78.5	78.5	78.5	78.5	78.6	78.8	73
≥ /000	62.5	70.8	73.8	74.9	76.9	77.6		79.3	79.4	79.7	79.7	79.7	79.7	79.6	30.0	. e∋.
± 90€	62.9	71.0	73.9	75.0	77.7	78.4	3 .0	80.5	80.6	86.9	80.9	85.9	30.9	81.J	51.2	£ 1
≥ BCK	62.6	71.2	74.3	75.5	78.8	79.6	81.2	81.9	82.3	82.7	82.5	82.8	82.8	82.9	63.1	83.
≥ 700	62.6	71.2	74.5	75.7	79.2	80.1	31.9	82.5	82.8	93.6	83.7	83.7	83.7	83.9	84.7	94
≥ 600	62.6	71.2	74.5	75.9	80.2	81.2	83.6	84.5	85.1	86.3	86.7	86.7	86.7	85.8	87.0	87
≥ 500	62.6	-										88.2		88.4		
≥ 40C	62.6	7				1	1	86.6	87.4	89.0	89.8	89.8	90.1	90.3	90.5	انء
2 300	62.6				82.3							92.1	92.6			73
≥ 20C	62.6				82.4	1	1 1			92.3	94.0	94.1	95.3	95.7	96.1	96
> 100	62.6															
2 0	62.6		74.6		82.4		87.1		-	92.7			96.4	-		h po
·	~~~						المتعنا						<u> </u>			

TOTAL NUMBER OF OBSERVATIONS _______

GLICAL CLIMATOLOGY BRANCH USAFETAC Als meather service/mac

CEILING VERSUS VISIBILITY

14691

SANSOR INTERNATIONAL

74-81

MA ..

STATION

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1903-1100 Hours (L.S.Y.)

^E L N/o					-		· · · S	B. " 5"	ATUTE MILI	E S						
(FEET)	≥ 15	≥6	≥5	≥ 4	≥ 3	≥2%	≥ ;	≥ %	≥١%	≥ '	≥ 4	≥ %	≥ ∨	≥ 5 / 6	2 4	≥.
NO 1EUN/- ≥ 20000	41.9 45.1	42.5 46.8	1 1 7	T 1	43.3			43.3			1					43.3 47.7
≥ (8000 ≥ 6000	46.1	46.8	47.4	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
2 450C	46.1	46.8		47.7	48.8			47.7		47.7 48.8			40.3			
2 7/00	48.1 53.9	48.8 51.2		49.7 52.3	52.3			49.7 52.3		49.7 52.3			52.3			
2 9000 2 9000	50.3	51.2	52.0	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52,3	52.3	52.3	52.3
2 7 4 4	52.6 53.1	53.6 54.2		54.7 55.2	54.7 55.2	55.4	55.4	54.8 55.4	54 • 8 55 • 4		54.8 55.4		- • •	54.5	54.P	
9 61696 4 8500	53.9 55.1	່ 55∙ຢ 56∙5		56.0 57.5	56.0 57.7	56.2 57.8	- 1			56.2 57.8			56.2 57.8		56•2 57•8	56.2
* 450/ * 450/	55 .5	56.9	57.7 61.0	57.9 61.3	58.1		58.2	58.2	58.2		58.2	58.2	53.2	58.2	58.2	58.2
2 150r	63.4	62.8	63.8	64.1	64.5	64.8	64.9	64.9	64.9	64.9	64.0	64.9	64.9	64.0	64.9	
+ 1501	64.5	65.6 67.9		69.0	67.5		70.2	70.2		68.1 70.2			58 • 1 7€ • 2	70.2		70.2
2 80K	57.1	70.	71.6	72.0					73.9		74.7			74.7	74.7	74.1
± 161€	69.0	72.4	73.8	74.7	75.7	76.7	77.0	1	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3
2 000	69.5	73.9	75.9	76.9	78.5	79.7	80.5	80.6	80.9	81.2	81.2	P1.2	ε1.2	78.3		76.8 P1.2
† 90€ 2 ROL	69.5 70.2	74.1	76.1 77.3	77.0 78.6	78.9 85.6		81.0 83.1	81.2 83.2		1			81.9	81.9 94.4		51.9 84.4
≥ 700 ≥ 600	70.2	75.1 75.4	78.0 78.9	79.7 80.6	82.7	84.1 85.6	35.3 87.1	85.6 87.5	86.4	87.3 89.5			87.1 89.3	67.1 89.8	37.1 89.8	
≥ 500 ≥ 400	70.3	75.4	78.8	91.4	84.9	86.9	88.4	88.8	90.1	91.3	91.5	91.7	91.9	92.1	92.1	92.1
2 300	70.4	75.5	74.9	81.5	85.3	88.8	91.0	91.5	93.4	- 1	95.4	95.8		96.5	96.5	96.5
2 200 2 100	70.4	75.5	1	91.5	85.9	89.0	$\frac{91.1}{91.1}$	91.8	94.0	95.4	96.6		98.4			98.9
2 0	70.4	75.5	78.9	81.5	85.9		91.1	91.8	- 1	95.4						

CEUPAL CEIMATOLOGY RRANCH ULMFETAC AIH MEATHER SERVICEMAC

CEILING VERSUS VISIBILITY

14 c 7 1

SANGOR INTERNATIONAL

74-81

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH 12/2-1400 HOURS (L.S.T.)

15 %							• 5	B . ** 5**	ATUTE MIL	E 5						1
(#EE.)	≥ ′\$	≥ 6	≥ 5	2.4	23	224	2.	≥ ″	≥'%	₹.	≥ 4	≥ %	≥"	≥5/16	24	≥د
NO TEUNS	40.1	45.1	40.6	40.6	40.7	40.7	40.7	40.7	40.7	43.7	40.7	40.7	40.7	40.7	40.7	45.7
₹ 2000€	45.2	45.3	45.	45.8	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	45.0	46.0	45.7	46.3
≥ 18000	45.3	45.4	46.1	46.0	45.1	46.1	46.1	46.1	46.1	46.1	46.1	40.1	46.1	46.1	45.1	46.1
≥ 5100	45.7	45.8	46.4	46.4	45.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5
≥ 14600	47.1	47.2	47.7	47.7	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.5
≥ 2000	43.1	48.1	48.7	48.7	42.8	48.8	48.8	46.8	48.8	48.8	48.5	48.8	48.8	48.6	48.8	43.H
≥ 1900€	40.7	49.9	50.4	50.4	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
≥ 9000 L	50.3	50.4	50.9	50.9	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 800C	52.3	52.7	53.2	53.2	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 1990	53.4	54 • O	54.6	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 6000	55.2	55.9	56.5	56.5	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 500C	56.9	57.9	58.5	58.5	53.9	58.9	58.9	58.9	58.9	58.9	58.9	59.9	58.9	58.9	58.9	58.9
≥ 450C	57.4	58.5	59.0	59.0	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
2 400C	63.3	51.6	62.1	62.1	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 350C	63.8	65.2	65.7	65.7	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	56.1	66.1	66.1
≥ 3000	66.5	68.5	69.4	69.4	69.8	69.8	73.0	70.0	70.0	70.0	70.0	70.0	70.0	70.3	70.0	75.0
≥ 2500	69.9	71.8	72.6	72.7	73.3	73.3	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
₹ 2000	72.7	75.0	75.8	75.9	77.2	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.6	77.6	77.6	77.6
2 800	74.2	76.6	77.6	77.7	78.9	78.9	79.2	79.2	79.2	79.2	79.2	79.2	79.3	79.3	79.3	79.3
≥ 1500	75.7	78.6	79.4	79.7	81.0	91.Q	81.5	81.5	81.5	81.5	<u> 61.5</u>	81.5	81.6	81.6	81.6	61.6
≥ 1200	76.5	80.2	81.3	81.5	83.1	83.1	83.6	83.6	83.9	83.9	83.9	83.9	84.0	84.0	84.0	84.5
2 -000	77.4	81.0	82.1	82.3	84.1	84.1	84.7	84.7	84.9	84.9	85.1	85.1	85.2	85.2	85.2	55.2
. 900	77.2	81.2	82.5	82.9	85.1	85.1	85.9	86.0	86.3	86.3	86.4	86.4	86.6	86.6	86.6	86.0
≥ B(¥	77.3	81.5	82.9	83.5	86.4	86.6	87.6	88.2	88.6	88.8	89.0	89.0	89.1	89.1	89.1	89.1
2 700	77.4	81.7	83.6	34.1	87.4	87.8	89.0	89.7	90.2	90.5	90.7	90.7	90.9	90.9	93.9	93.9
≥ 600	77.6	92.3	84.1	34.9	88.7	89.7	91.3	91.9	92.5	93.0	93.4	93.4	93.5	93.5	93.5	93.5
2 500	77.6	82.3	84.3	85.3	99.5	90.6	92.2	92.9	93.5	94.5	94.9	94.9	95.3	95.3	95.3	95.3
2 40C	77.6	82.3	84.3	35.3	93.1	91.1	93.0	94.0	94.8	95.7	96.1	96.1	96.5	96.5	96.5	96.5
2 300	77.1	82.4	84.4	85.5	90.3	91.4			95.8	96.8	97.6	97.6	98.4	98.4	98.7	98∙8
≥ 200	77.7	82.4	1 1		90.6	1	94.0	95.2	96.1		97.8	97.8	98.8	98.8	99.1	99.2
2 100	77.1	82.4	84.4		90.6	91.7			96.1	97.4	98.3	98.3	99.3	99.5	99.7	153.0
2 0	77.7	82.4	84.4	85.5	93.6	91.7		95.2	96.1	97.4	98.3	98.3	99.3	99.5	99.7	100.0
			لــــــــــا													

TOTAL NUMBER OF OBSERVATIONS

SLICBAL CLIMATOLOGY BRANCHUS AFETAC AIR WEATHER SERVICEZMAC

CEILING VERSUS VISIBILITY

14 601

BANGOR INTERNATIONAL

74-81

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 Hours (L.S.T.)

CE L NO							v i S	B . ** 5*	ATUTE MILI	£5		 =				
(*88*)	≥ .¢	≥ 6	≥ 5	≥ 4	≥ 3	≥2%	≥2	≥ %	21%	≥ '	≥ 4	≥ %	≥″	≥5/16	2 4	≥.:
NO TEUNA	41.7	41.9	42.2	42.3	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5
≥ 20000	46.4	46.6	46.9	47.2	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.5
≥ 18000	45.5	46.9	47.2	47.4	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.5	47.6	47.5	47.6
≥ 6.00	46.6	46.9	47.2	47.4	47.6	47.6	47.6				47.6	47.6	47.6	47.6	47.6	47.6
≥ `4600 ≥ `2000	47.4	47.7	48.3	43.3	48.4		•	48.4	48.4	48.4	48.4	48.4	48.4	48.4	49.4	48.4
	48.5	48.8	49.1	49.3	49.5	49.5	49.5	49.5	49.5		49.5	49.5	49.5	49.5	49.5	49.5
≥ 10000 ≥ 9000	50.7	51.1	51.3	51.6	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
2 4000	51.5	51.9	52.2	52.4	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
≥ 8000	54.4	55.2	55.5	55.8	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 7000	55.5	56.5	56.7	57.Q			57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 6000	56.4	57.d	57.3	57.7	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
≥ 5000	57.7	59.3	59.5	59.9	<u>63.2</u>	60.2	60.2	60.2	60.2	60°2	6C.2	60.2	60.2	60.2	60.2	50.2
≥ 4500	59.7	61.0	61.3	61.7	62.0	62.0			62.q	62.0	62.7	62.0	62.0	62.0	52.0	62.5
≥ 4000	62.6	54.1	64.4	64.8	65.1	65.1	65.1	55.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 3500	67.1	68.8	69.1	69.5	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 3000	69.9	71.8		72.4	73.0	73.0	73.0	73.0			73.0	73.0	73.0	73.0	73.0	73.0
≥ 2500 2000	73.5	75.8	76.1	76.5	77.q	77.d	77.Q	77.0	77.0	77.0	77.0	77.0	77.C	77.0	77.0	77.5
<i>≥</i> 2000	75.5	78.2	78.6				80.0	80.0	80.0	80.0	30.0	80.0			80.0	90.0
≥ 1800	75.8	78.5	73.9	79.3	80.2	80.5	80.5	90.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	90.5
≥ 150C	76.2	79.0	79.6	80.0	80.9	81.3	81.5	81.5	81.5	81.5	81.5	81.5	61.5	81.5	81.5	31.5
≥ +200	76.9	80.1	81.2	81.9	83.5	34 • C	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.4	34.4
≥ .000	77.1	91.3	83.1	93.9	85.6	86.3	86.7	86.7	86.8	87.1	87.1	87.1	87.1	87.1	87.2	87.2
≥ 900	77.7	81.3	83.5	84.3	86.3	87.d	87.5	87.6	87.9	88.2	88.2	88.2	88.2	5 8 • 2	88.3	88.3
≥ 800	77.8	81.5	83.6	84.5	86.8	87.5	88.2	88.3	88.7	89.1	89.4	89.4	89.4	89.4	89.5	89.5
≥ 700	78.4	82.1	84.4	85.3	p.83	88.7	89.7	89.9	90.6	91.0	91.3	91.3	91.3	91.3	91.4	91.4
≥ 600	78.2	82.1	84.7	85.6	88.7	89.8	91.3	92.1	93.0	93.5	93.8	94.0	94.0	94.0	94.1	94.1
≥ 500	78.2	82.3	84.7	85.8	89.Q	90.1	92.2	93.1	94.4	95.2	95.4	95.6	95.8	95.8	96.1	96.1
≥ 400	78.2	82.1	84.7	85.9	89.2	90.6	93.3	94.4	95.8	96.6	96.9	97.0	97.3	97.3	97.6	97.6
2 300	78.2	82.3	84.1	85.9	89.5	91.0	94.1	95.3	96 . B	97.6	98.0	98.1	98.7	98.7	98.9	98.9
≥ 200	78.2	82.3	84.1	85.9	89.5	91.d	94.1	95.3	96.8	97.6	98.0	98.3	99.2	99.2	99.6	99.€
> 100	78.2	82.3	84.7	85.9	89.5	91.0	94.1	95.3	96.8	97.6	98.0	98.4	99.3	99.5	99.9	99.9
≥ 0	78.2	82.1	84.7	85.9	89.5	91.0	94.1	95.3	96.8	97.6	98.0	98.4	99.3	99.5	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 744

SECRAL CLIMATOLOGY BRANCH USAFETAC ATR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14601

BANGOR INTERNATIONAL

74-81

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE

1 3 00 - 2000 Hours (Lis.Y.) (FROM HOURLY OBSERVATIONS)

CE: NO							*15	B . ** 5*/	ATUTE MILI	E 5	-					
(#EE')	≥ '0	≥6	≥ 5	≥ 4	≥ 3	≥2%	2.	≥ 7.	≥1%	≥ '	≥ 4	≥ %	27	≥ 5/18	≥ ′4	≥ز
NO (EUN). ≥ 20000	16.	48.0	48.3	48.7	40.8	43.8	48.8	48.8	48.8	48.8	48.8	49.8	46.8	48.8	45.9	48.8
	16.9	51.1	51.3	51.7	_51.9	51.9	51.9	51.9	51.9	51.9		51.9		51.5	51.9	51.3
≥ 18000 ≥ 6000	17.1	51.2 51.5	51.5 51.7	51.9 52.2	52.0 52.3	52.0 52.3			52.0 52.3		52.0 52.3			- 1	52.3 52.3	
≥ '4600	17.9	52.8	53.1	53.5	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.3	53.8	53.8	53.8	53.5
≥ :200€	17.9	53.6	53.9	54.3	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54 . 6	54.6	54.6	54.6
≥ '0000'	18.8	55.1	55.4	55.8	56.0	56.0	56.0	56.0	56.2	56.2	56.2	56.2	56.2	56.2	56.2	55.2
≥ 9000	18.8	55.4	55.6	56.0	55.3	56.3	56.3	56.3	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥ 800C	19.2	57.8	58.1	58.5	59.7	58.7	58.7	58.7	58.9	58.9	58.9	56.9	58.9	58.9	58.9	58.9
≥ 7000	19.4	59.5	59.8	60.2	60.5	60.5	60.5	60.5	60.6	60.6	60.6	60.6	60.6	63.5	60.6	60.6
≥ 6000	19.5	60.6	60.9	61.4	62.1	62.1	62.1	62.1	62.2	62.2		62.2	62.2	62.2	62.2	52.2
≥ 5000	19.6	62.0	62.2	62.8	63.6	63.6	63.6	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 450C	19.8	63.7	64.0	64.5			65.3				65.5		-			
± 400c	21.1	67.9	69.5	69.2	70.2			70.2		70.3	70.3				70.3	73.3
≥ 3500 ≥ 3000	21.5	70.3	71.4		1	72.6	72.6				- 1		72.7			72.7
	22.2	74.1	75.0							76.9		76.7		76.9		
2500	22.6	75.9	76.9	- 1						: 6	79.2	79.2		- 1	- 1	79.2
2 2000	23.3	78.5	79.4	30.5	81.9						82.1	82.1	62.1	€2.1	32.1	<u> 2.1</u>
≥ '800	23.3	79.0			82.8	82.9	82.9	82.9	83.1	83.1	83.1	83.1	83.1	83.1	33.1	53.1
≥ 1500	23.3	79.4	80.5				84.4			84.7	34.7	84.7	34.7	34.7	34.7	34.7
≥ 1200	23.3	79.7	80.9						86.3		86.4	1				86.4
≥ .000	23.4	80.1	81.7	84.1	86.3	86.6	86.7	87.1	87.4	87.5				£7.5	87.5	37.5
≥ 90C	23.4	80.4	82.7					-	88.0		88.3			88.3	-	
≥ 800	23.4	80.6	82.3	84.9	87.2	87.6	87.8	88.2			89.0	89.0	89.0	69.0	39.2	26.0
2 700	23.4	83.6							90.1		(90.3
≥ 600	23.4	80.8			89.7			91.3							92.5	92.5
≥ 500	23.4	80.8	7 7					92.6		-	1	-		- 1		
≥ 400	23.4	83.6			$\overline{}$			93.5							95.8	95.€
≥ 300	23.4	80.6	- 1		-		1	94.4		l 1						97.5
≥ 200	23.4	80.8						94.5					98.5	$\overline{}$		
≥ 100	23.4	80.6	7		• -			94.5		[1	
2 0	23.4	80.8	83.2	87.1	90.9	91.9	93.7	94.5	96.9	97.6	98.3	98.3	98.9	99.1	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS

CLCBAL CLIMATOLOGY BRANCH US AFETAC AIR MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

VEARS

196".

SANGOR INTERNATIONAL

74-81

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2390 HOURS (LISIT.)

7E : NO							v:S	B . ** 5*	ATUTE MILI	E S						
(FEET)	≥ .c	≥ 6	≥ 5	≥ 4	≥ 3	≥2%	≥ ;	≥ %	≥1%	≥1	≥ 4	≥ %	≥ 4	≥ 5/16	≥ ′4	≥ ં
NO CERING		47.8	48.2	48.3	43.5	48.7	48.7	48.7	48.7	48.9	48.9	48.9	48.9	48.9	49.9	49.
≥ 20000		51.5	52.0	52.1	52.2	52.5	52.5	52.5	52.5	52.6	52.6	52.6	52.6	52.6	52.6	52.6
≥ 18000		51.5	52.0	52.1	52.2	52.5		52.5			52.6	52.6	52.6	52.6	52.6	52 • 8
≥ 16000		51.5			52.2						52.€	52.6		52.6		52.3
≥ 14000 ≥ 12000		52.2	1 !				-	53.2		53.3	53.3				53.3	
		52.4					53.3	53.3	53.3		53.4					53.6
≥ 9000° ≥ 9000°		53.0		7	54.0					1	54.5			54.5		
		53.2									54.6			54.6		
≥ 8000 ≥ 7000	• 1	55.9	17	56.4	56.8			57.1	57.1		57.3			57.3		
	•	56.5			57.5		_			56.0		58.0		58.0		
≥ 6000 ≥ 5000	• 1	57.2	1 - 1					58.4		_	58.7			58.7	58.7	58.8
		61.0										62.7				42.9
≥ 4500 ≥ 4000	•	63.5	1 1	64.1	64.5	_		64.7	1		65.3				-	65.4
≥ 350C	•	66.5														68.9
≥ 3000	• -	68.6			70.5	1					71.3				_	71.5
≥ 2500	• -	72.3	73.4		74.7						77.1	77.1		77.1		
2000	•		1		76.2 79.8			80.3	80.8		81.2			81.2	o1.2	91.3
≥ 800	•	76.6		79.1				81.0			81.9	81.8				
≥ 1500	•	77.5	1 1 7 7	80.3	81.8				1			83.3				
≥ 1200	•	78.7	80.5	82.5							86.3			86.3		
≥ .000		73.9				85.5		85.9								
. 90¢	•	700	81.3	83.7	85.9			87.2								58.2
≥ BCC		79.1	81.4		86.4						89.1	89.1	89.1	89.1		89.2
2 700		20			87.5		88.7	89.1								
≥ 6000		79.5	1 1	85.5									92.3			
≥ 500	•	79.5		86.3				91.8	92.7						93.9	
2 40C		79.7	82.2	- 1				93.4			L		95.6		95.6	
≥ 300	• :	79.7	82.2		90.0			94.2			96.2	96.2	96.8	26.8	96.3	96.9
2 200	• :		82.2	1 1			93.5	94.6					98.1	98.1	98.3	98.4
> 100	•	79.7	82.2	86.8			93.5	94.6	96.0	97.3	97.3	97.3	98.7	98.7		
2 0	• :	79.1	82.2	86.8			93.5	94.6	96.0	97.4	97.4	97.4	98.9	98.9	99.2	130.c

GLOBAL CLIMATOLOGY BRANCH LOAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14 501

BANGOR INTERNATIONAL

74-81

PAD

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL

CEILING							∗ ≀\$	6 . 77 . 57	ATUTE MILI	F S						
(FEE")	5,0	≥6	≥5	≥ 4	_	≥2%	≥:	≥ //	≥11/4	≥,	≥ 4	≥ %	≥ 4.	≥ 5/16	24	≥c
NO CEIUNG ≥ 20000	22.5	45.0	45.4						46.0	46.0 49.9	46.0 49.9			46.0 49.9	46.0	46.0
≥ 18000	25.2 25.3	<u>48.9</u>	49.4	49.6	49.8		49.9			50.0						50.0
≥ 6000	25.3	49.0	49.5			50.0		_							-	
≥ '4000	25.9	49.9	50.3	50.6			50.9			50.9						
≥ .5000	26.4	50.6								1	51.6		51.6		ء1.6	51.7
> '0000'	27.6		52.9		53.5		53.6									
≥ 900C	27.8		53.2							54.0						
≥ 806C	28.9	55.1								56.4					56.4	
≥ 7000	29.3	55.8	56.3	- "	57.0		57.1						•		57.2	
≥ 6000	29.9	56.9	57.4							56.4					58.4	
2 5000	30.5						60.6			_	_				-	
≥ 4500	30.9						61.9				62.0					
± 4000	32.4	1			1	_	65.4					1				
≥ 3500	33.9						68.0									
≥ 3000	35.1	- 7	69.7				71.2						_	-	71.4	
≥ 2500	36.4	71.1					73.9						74.1			
£ 2000	37.6			75.5			77.1								77.4	
≥ '800	37.8			76.2						78.2		_			78.3	78.
≥ 1500	38.4		76.6			79.3				79.9				- 1	80.0	83.
≥ 1200	38.6		78.0	79.3												92.6
≥ ,000	38.9		78.9							84.0	_	84.0	84.1	84.1	84.1	84.
≥ 900	38.9		79.2		82.8				84.8	85.D	85.0	85.0	85.1	85.1	85.1	85.
≥ 800	39.0	77.6	- 1		83.7					86.5	1		86.6		86.7	86.
≥ 700	39.1	77.8			84.7				87.6		88.1	88.1	88.2	88.2	88.2	88.
≥ 600	39	78.0			86.1	87.1			89.9	90.5	90.7	90.7	90.8	90.8	90.8	90.9
≥ 500	39.1	78.0			86.8	87.9			91.2	92.0	92.2	92.2	92.5	92.6	92.6	92.
≥ 400	39.1	78.0		83.3	87.3	88.7	90.7	91.4		93.5	93.8	93.8	94.2	94.3	94.4	94.
≥ 300	39.2	78.0	80.6	83.3	87.5	89.0	91.4	92.3	93.8	94.8	95.3	95.4	96.0	96.1	96.2	76.
≥ 200	39.2	78.0			87.6	89.2	91.6	_		95.5		96.4	97.5	97.6	97.8	98.
> 100	39.2	78.0	80.6	83.4	87.6	89.2			94.5	95.8	96.6	96.8	98.2	98.4	98.9	99.1
≥ 0	39.2	ı			87.6	89.2	91.7		94.5	95.8	96.6	96.8	98.2	98.5	99.0	ico.

TOTAL NUMBER OF OBSERVATIONS _____

595

GL CEAL CLIMATOLOGY BRANCH US AFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14601

HANGOR INTERNATIONAL

74-81

PR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1000-0200 Hours (La.t.)

CELNO							viS	B.T. ST	ATUTE MIL	ES.						
1266.1	≥ 'C	≥ 6	≥5	≥ 4	≥ 3	≥2%	≥ 2	≥ %	≥1%	≥1	≥ 4	≥ %	≥ ٧.	≥ 5/16	2.4	≥¢
NO CERUNG	• 6	51.9	52.2	52.5	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.€	52.5
≥ 27000:	6	55.7	56.7	56.5	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 18000	• 4	55.7	56.0	56.5	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	55.7	56.7
<u>≥ .</u> €000	. 6	55.7	56.0	56.5	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7			56.7	56.7
≥ 14000	• 6	56.0	56.3	56.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9		56.9			56.9
≥ .5000		56.5	56.8	57.4	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5		57.5	
≥ 30000	• 6	58.1	58.3	58.9	59.0	59.0	59.0	59.0	59•n	59.0	59.0		59.0			-
≥ 9000	6		58.6	59.2	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3			
≥ 8000	• 6		59.6	60.1	60.3	60.3		60.3					60.3			
≥ 7000	• 6		60.8	61.4					~~~	61.5						
≥ 6000	• 6	62.2	62.6	63.4	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 5000	- 6	65.0	65.6	66.1	66.3	66.3	66.3	66.3	66.3	66.3	66.3		66.3	66.3		
≥ 4500	• 6	66.3	67.1	67.6	67.8	67.8	67.8			67.8	67.8	67.8	67.5	67.8	67.8	67.8
≥ 400C		68.3	69.3	69.9	73.1	70.3	70.3	70.3	70.3	70.3	70.3	70.3	73.3	70.3	70.3	70.3
≥ 3500	- 6	70.8	71.9	72.6	72.9	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 3000	.6	72.4	73.5	74.2	74.6	74.7	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0		75.0
≥ 2500	• 6	73.9	75.q	76.Q	76.8	76.9	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2		77.2
<u>.</u> : 2000	5	76.1	77.2	78.6	79.4	79.6	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ '800	- 6	76.3	77.4	78.9	79.7	79.9	80.1	80.1	80.1	80.1	8C.1	80.1	83.1	80.1	8C.1	85.1
≥ 1500	6	76.5	77.8	79.3	80	80.4	80.7	80.7	80.8	80.8	80.8	83.8	80.8	80.8	80.8	60.8
≥ 1200	- 6		79.2	81.4	82.6	82.8	83.1	83.1	83.2	83.2	83.2	83.2	83.2	A3.2	33.2	93.2
≥ ,000	. 6	78.3	79.9	82.2	83.9	84.0	84.6	84.7	84.9	84.9	84.9	84.9	84.9	84.9	84.9	P4.9
≥ 900	. \$	78.8	80.4	83.3	85.0	85.1	85.7	85.8	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 800	- • 6	78.8	80.7	84.2	85.8	86.0	86.5	86.7	86.9	87.1	87.1	87.1	87.1	87.1	87.1	27.1
≥ 700	- 6	78.9	81.q	84.7	86.9	87.2	87.9	88.1	88.3	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 600	6	79.3	81.5	85.3	87.8	88.9	89.6	89.7	90.0	90.1	90.1	90.1	93.1	90.1	90.1	90.1
≥ 500	- •	79.1	81.9	85.8	88.6	89.7	90.6	90.7	91.1	91.3	91.3	91.3	91.4	91.4	91.4	91.4
≥ 400	. •	60.1	82.4	86.5	89.3	90.7	92.2	92.5	93.3	93.5	93.5	93.5	93.6	93.6	93.6	93.6
≥ 300		80.1	82.4	86.8	89.9	91.4	93.9	94.4	95.7	95.8	95.8	95.8	96.0	96.0	96.0	96.0
≥ 200	- 6	80.1	82.4	86.8	89.9	91.4	94.3	95.0	96.4	96.8	96.9	97.1	97.2	97.2	97.6	97.6
≥ 100	• 6	80.1	82.4	86.8	89.9	91.4	94.3	95.0	96.4	96.8	97.1	97.4	98.2	98.2	98.8	98.9
≥ 0	. 6	80.1	82.4	86.8	89.9	91.4	94.3	95.0	96.4	96.8	97.1	97.4	98.2	98.3	99.0	190.0

TOTAL NUMBER OF OBSERVATIONS

<u> 720</u>

SLICPAL CLIMATOLOGY BRANCH US AFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14601

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AP=

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

U300-0500

CEL NO							+15	B. "Y ST	ATUTE MIL	ES						
(FEET)	⋝ .c	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥ ;	≥ √ ½	≥1%	≥'	≥ 4	≥ %	≥ ٧:	≥ 5/16	≥ %	≥0
NO CETING	13.2	48.9	49.4	49.9	50.0	50.0	50.1	50.1	50.1	50.1	50.1	50.3	50.3	50.3	57.4	50.4
≥ 20000	14.2	54.4	55.1	55.7	55.8	55.8	56.0	56.0	56.0	56.0	56.0	56.1	56.1	56.1	56.3	56.3
≥ 18000	14.2	54.4	55.0	55.7	55.8	55.8	56.0	56.0	56.0	56.D	56.0	56.1	56.1	56.1	56.3	56.3
≥ .9000	14.2	54.4	55.0	55.7	55.8	55.8	56.0	56.0	56 • D	56.0	56.0	56.1	56.1	56.1	56.3	56.3
≥ '4000	14.2	54.4	55.0	55.7	55.8	55 • მ	56.0	56.0	56.0	56.0	56.0	56.1	56.1	56.1	56.3	56.3
≥ .500€	14.3	55.1	55.7	56.4	56.5	56.5	56.7	56.7	56.7	56.7	56.7	56.8	56 • 8	56.6	56.9	56.9
2 10000	15.1	56.5	57.1	57.9	58.1	59.1	58.2	58.2	58.2	58.2	58.2	58.3	53.3	58.3	58.5	58.5
≥ 9000	15.3	56.9	57.5	58.3	59.5	58.5	58.6	58.6	58.6	58.6	58.6	58.8	58.8	58.8	58.9	58.9
≥ 8000	16.0	58.8	59.3	60.1	60.3	60.3	60.4	60.6	60.6	60.6	60.6	60.7	60.7	60.7	60.9	60.9
≥ 7000	16.1	60.d	60.4	61.4	61.5	61.5	61.7	61.8	61.8	61.8	61.8	61.9	61.9	61.9	62.1	62.1
≥ 6000	16.8	61.4	61.9	62.8	62.9	62.9	63.1	63.2	63.2	63.2	63.2	63.3	63.3	63.3	63.5	63.5
≥ 5000	17.2	63.6	64.2	65.1	65.3	65.3	65.4		65.6	65.6	65.6	65.7	65.7	65.7	65.8	65.8
≥ 4500	17.4	64.6		66.7	66.8	66.9	67.1		67.2	67.2	67.2	67.4	67.4	67.4	67.5	67.5
≥ 4000	17.6	66.4	67.2	68.6	68.8	68.9			69.2	69.2	69.2	69.3	69.3	69.3	69.4	
≥ 350C	17.9	68.3	69.6		71.1	71.4			71.7	71.7	71.7	71.8	71.8	71.3	71.9	71.9
≥ 3000	18.1	69.7	71.4	72.8	72.9	73.2	73.6		73.8	1	73.8	73.9	73.9	73.9	74.0	
≥ 2500	18.2	71.4	73.2		74.9	75.1			75.8		75.8	76.0	76.0	76.0		76.1
2000	18.3	73.2	75.d		77.2	77.6	78.1	78.2	78.3	78.3	78.3	78.5	78.5	78.5	78.6	
≥ '800	18.5	73.5	75.3	77.4	77.6		78.5					78.9				
≥ 1500	18.6	74.0	76.1	78.3	78.6				79.9		79.9	80.0				PO 1
≥ 1200	18.8	75.1	77.1	79.7	80.1			81.4	81.5		81.5	81.7				
≥ ,000	18.8	75.1	77.1	79.9	80.6		81.8		82.1	82.1	82.1	82.2	82.2		82.4	
≥ 900	18.8	75.3	77.4	80.1	81.d				82.5		82.5					
≥ 800	18.5	75.8	· . · .]		82.2	82.9			84 · Q		84.D	84.2	84.2		84.3	
≥ 700	18.8	76.1	79.3	82.4	83.9	84.4			85.8							86.1
≥ 600	18.9	76.3	78.6		84.9							88.1	88.2		88.3	
≥ 500	18.9	76.4	79.3	84.2	86.3	87.2			90.1	90.7	90.7	90.8				91.1
≥ 400	18.9	76.5	79.4	84.7	86.9	88.1	90.3	91.4	91.8			92.5			92.8	
≥ 300	18.9	76.5	79.4	84.9	87.5			92.9	93.5		94.3	94.4			95.3	_
≥ 300 ≥ 200			1	1 1 1	87.5						96.0					1
	18.9	76.5		84.9												
≥ 10 0 ≥ 0	18.9	76.9		84.9	87.5		91.9				96.1	96.4			98.2	
= 0	18.9	76.5	79.4	84.9	87.5	88.9	91.9	93.2	94.3	95.4	96.1	96.5	98.1	98.2	99.0	700.0

GLCBAL CLIMATOLOGY PRANCH US AFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14601

BANGOR INTERNATIONAL

STATION NAME

74-81

APC

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

U600-0800

NO (ELING) 41	9.0 0.0 0.1 0.8 4.0 4.6 6.1 7.2 8.8 9.7 1.0 9.7	20 47.9 52.5 52.6 52.6 52.6 53.5 56.8 57.4 60.7 62.2 63.5 66.0 68.9 772.1 773.1	47.9 52.6 52.6 52.6 53.5 56.6 57.4 59.4 60.6 63.6 64.6 66.4 69.3 71.3	52.6 52.8 52.8 53.1 53.8 57.4 57.9 60.0 61.5	63.1 64.4 65.4 67.2 70.1 72.5	52.6 52.8 52.8 53.1 53.8 57.4 57.9 60.0 61.5 63.1 64.6 67.4 70.3	53.1 53.2 53.2 53.5 54.2 57.8 60.6 62.1 63.6 65.1 66.1 67.9	53.1 53.2 53.2 53.5 54.2 57.8 58.3 60.6 62.1 63.6 65.1 66.1	53.1 53.2 53.5 53.5 54.2 57.8 58.3 60.6 62.1 63.6 65.1 66.1 67.9	53.1 53.2 53.2 53.5 54.2 57.8 58.3 60.6 62.1 63.6 65.1 66.1	60.6 62.1 63.6 65.1 66.1 67.9	53.1 53.2 53.2 53.5 54.2 57.8 58.3 60.6 62.1 63.6 65.1 66.1	53.1 53.2 53.2 53.5 54.2 57.8 58.3 67.6 62.1 63.6 65.1 66.1 67.9	53.5 54.2 57.8 58.3 60.6 62.1 63.6 65.1 66.1	53.2 53.5 54.2 57.8 58.3 60.6 62.1 63.6 65.1 66.1 67.9	53.1 53.2 53.5 54.2 57.8 58.3 60.6 62.1
≥ 20000 44 ≥ 18000 50 ≥ 4000 50 ≥ 14000 50 ≥ 12000 50 ≥ 10000 50 ≥ 8000 50 ≥ 8000 50 ≥ 4000 60 ≥ 3500 60 ≥ 3500 60 ≥ 1500 60	9.0 0.0 0.1 0.8 4.0 4.6 6.1 7.2 8.8 9.7 1.0 9.7	52.6 52.6 52.8 53.5 56.8 57.4 60.7 62.2 63.5 64.3 66.0 68.9 70.6	52.5 52.6 52.6 52.9 53.5 56.8 57.4 59.4 60.8 62.4 63.6 64.6 66.4 69.3 71.3	52.6 52.8 53.1 53.8 57.4 57.9 60.0 61.5 63.1 64.4 65.4 67.2 70.1 72.1	52.6 52.8 53.1 53.8 57.4 57.9 60.0 61.5 63.1 64.4 65.4 67.2 70.1 72.5	52.6 52.8 52.8 53.1 53.8 57.4 57.9 60.0 61.5 63.1 64.6 67.4 70.3	53.1 53.2 53.2 53.5 54.2 57.8 60.6 62.1 63.6 65.1 66.1 67.9	53.1 53.2 53.2 53.5 54.2 57.8 58.3 60.6 62.1 63.6 65.1 66.1	53.1 53.2 53.5 53.5 54.2 57.8 58.3 60.6 62.1 63.6 65.1 66.1 67.9	53.1 53.2 53.2 53.5 54.2 57.8 58.3 60.6 62.1 63.6 65.1 66.1	53.1 53.2 53.2 53.5 54.2 57.8 58.3 60.6 62.1 63.6 65.1 66.1 66.1	53.1 53.2 53.2 53.5 54.2 57.8 58.3 60.6 62.1 63.6 65.1 66.1	53.1 53.2 53.2 53.5 54.2 57.8 58.3 67.6 62.1 63.6 65.1 66.1 67.9	53.1 53.2 53.2 53.5 54.2 57.8 58.3 60.6 62.1 63.6 65.1 66.1 67.9	53.1 53.2 53.5 54.2 57.8 58.3 60.6 62.1 63.6 65.1 66.1	53.1 53.2 53.5 54.2 57.8 58.3 60.6 62.1 63.6 65.1 66.1 67.9
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2 4000 51 2 1000 51 2 1000 51 2 1000 51 2 1000 51 2 1000 51 2 1000 51 2 1000 51 2 1000 51 2 1000 61 2 1000 61 2 1000 61 2 1000 61 2 1000 61 2 1000 61 2 1000 61 2 1000 61 2 1000 61 2 1000 66	3.0 0.1 0.8 4.0 4.6 6.1 7.2 8.8 9.7 0.6 1.9 4.2 5.6 6.7	52.6 52.8 53.5 56.8 57.4 59.4 60.7 62.2 63.5 64.3 66.0 68.9 70.6	52.6 52.9 53.5 56.6 57.4 59.4 60.8 62.4 63.8 64.6 66.4 69.3 71.3	52.8 53.1 53.8 57.4 57.9 60.0 61.5 63.1 64.4 65.4 67.2 70.1 72.1	52.8 53.1 53.8 57.4 57.9 60.0 61.5 63.1 64.4 65.4 67.2 70.1 72.5	52.8 53.8 57.4 57.9 60.0 61.5 63.1 64.6 65.6 67.4	53.2 53.5 54.2 57.8 58.3 60.6 62.1 63.6 65.1 66.1 67.9	53.2 53.5 54.2 57.8 58.3 60.6 62.1 63.6 65.1 66.1 67.9	53.5 54.2 57.8 58.3 60.6 62.1 63.6 65.1 66.1 67.9	53.2 53.5 54.2 57.8 58.3 60.6 62.1 63.6 65.1 66.1	53.2 53.5 54.2 57.8 58.3 60.6 62.1 63.6 65.1 66.1 67.9	53.2 53.5 54.2 57.8 58.3 60.6 62.1 63.6 65.1 66.1 67.9	53.2 53.5 54.2 57.8 58.3 67.6 62.1 63.6 65.1 66.1 67.9	53.2 53.5 54.2 57.8 58.3 60.6 62.1 63.6 65.1 66.1 67.9	53.2 53.5 54.2 57.8 58.3 60.6 62.1 63.6 65.1 66.1 67.9	53.2 53.5 54.2 57.8 58.3 60.6 62.1 63.6 65.1 66.1 67.9
≥ '4000 5: ≥ '2000 5: ≥ '2000 5: ≥ '2000 5: ≥ '8000 5: ≥ 4500 6: ≥ 4000 6: ≥ 3500 6: ≥ 3500 6: ≥ 3500 6: ≥ 1200 6: ≥ 1200 6: ≥ 1200 6: ≥ 1200 6: ≥ 2000 6: ≥ 1200 6: ≥ 1200 6: ≥ 1200 6: ≥ 1200 6: ≥ 1200 6: ≥ 1200 6:	0.8 4.0 4.6 6.1 7.2 8.8 9.7 0.6 1.9	52.8 53.5 56.8 57.4 59.4 60.7 62.2 63.5 64.3 66.0 68.9 70.6	52.4 55.4 57.4 59.4 60.8 62.4 63.6 64.6 66.4	53.1 53.8 57.4 57.9 60.0 61.5 63.1 64.4 65.4 67.2 70.1	53.1 53.8 57.4 57.9 60.0 61.5 63.1 64.4 65.4 67.2 70.1	53.1 53.8 57.4 57.9 60.0 61.5 63.1 64.6 65.6 67.4	53.5 54.2 57.8 58.3 60.6 62.1 63.6 65.1 66.1 67.9 70.8	53.5 54.2 57.8 58.3 60.6 62.1 63.6 65.1 66.1 67.9	53.5 54.2 57.8 58.3 60.6 62.1 63.6 65.1 66.1 67.9	53.5 54.2 57.8 58.3 60.6 62.1 63.6 65.1 66.1	53.5 54.2 57.8 58.3 60.6 62.1 63.6 65.1 66.1	53.5 54.2 57.8 58.3 60.6 62.1 63.6 65.1 66.1	53.5 54.2 57.8 58.3 67.6 62.1 63.6 65.1 66.1	53.5 54.2 57.8 58.3 60.6 62.1 63.6 65.1 66.1	53.5 54.2 57.8 58.3 60.6 62.1 63.6 65.1 66.1	53.5 54.2 57.8 58.3 60.6 62.1 63.6 65.1 66.1 67.9
2 7000 51 2 9000 50 2 9000 50 2 8000 50 2 8000 50 2 5000 50 2 4000 60 2 1000 60 2 1500 60 2 1500 60 2 1500 60 2 1500 60 2 1500 60 2 1500 60 2 1500 60 2 1500 60 2 1500 60 2 1500 60 2 1500 60	0.8 4.0 4.6 6.1 7.2 8.8 9.1 9.1 4.2 5.6	53.5 56.8 57.4 59.4 60.7 62.2 63.5 64.3 66.0 70.6	53.5 56.8 57.4 59.4 60.8 62.4 63.6 64.6 66.4	53.8 57.4 57.9 60.0 61.5 63.1 64.4 65.4 67.2 70.1 72.1	53.8 57.9 60.0 61.5 63.1 64.4 65.4 67.2 70.1 72.5	53.8 57.4 57.9 60.0 61.5 63.1 64.6 65.6 67.4	54.2 57.8 58.3 60.6 62.1 63.6 65.1 66.1 67.9 70.8	54.2 57.8 58.3 60.6 62.1 63.6 65.1 66.1 67.9	54.2 57.8 58.3 60.6 62.1 63.6 65.1 66.1 67.9	54.2 57.8 58.3 60.6 62.1 63.6 65.1 66.1 67.9	54.2 57.8 58.3 60.6 62.1 63.6 65.1 66.1 67.9	54.2 57.8 58.3 60.6 62.1 63.6 65.1 66.1 67.9	54.2 57.8 58.3 60.6 62.1 63.6 65.1 66.1 67.9	54.2 57.8 58.3 60.6 62.1 63.6 65.1 66.1	54.2 57.8 58.3 50.6 62.1 63.6 65.1 66.1	54.2 57.8 58.3 60.6 62.1 63.6 65.1 66.1 67.9
2 10000 5 1 2 8000 5 1 2 1000 6 1	4.6 6.1 7.2 8.8 9.1 0.6 1.9 4.2 5.6	56.8 57.4 59.4 60.7 62.2 63.5 64.3 66.0 70.6	56.8 57.4 59.4 60.8 62.4 63.6 64.6 66.4 69.3 71.3	57.4 57.9 60.0 61.5 63.1 64.4 65.4 67.2 70.1	57.9 57.9 60.0 61.5 63.1 64.4 65.4 67.2 70.1	57.9 57.9 60.0 61.5 63.1 64.6 65.6 7.4	57.8 58.3 60.6 62.1 63.6 65.1 66.1 67.9 70.8	57.8 58.3 60.6 62.1 63.6 65.1 67.9 70.8	57.8 58.3 60.6 62.1 63.6 65.1 66.1 67.9	57.8 58.3 60.6 62.1 63.6 65.1 66.1 67.9	57.8 58.3 60.6 62.1 63.6 65.1 66.1 67.9	57.8 58.3 60.6 62.1 63.6 65.1 66.1 67.9	57.8 58.3 67.6 62.1 63.6 65.1 66.1 67.9	57.8 58.3 60.6 62.1 63.6 65.1 66.1	57.8 58.3 60.6 62.1 63.6 65.1 66.1	57.8 58.3 60.6 62.1 63.6 65.1 66.1 67.9
2 9000 51 2 8000 51 2 6000 52 2 5000 51 2 4500 61 2 3500 61 2 3500 61 2 2500 61 2 2500 61 2 1500 61 2 1200 66 2 1200 66 2 1200 66	4.6 6.1 7.2 8.8 9.7 0.6 1.9 4.2 5.6	57.4 59.4 60.7 62.2 63.5 64.3 66.0 70.6	57.4 59.4 60.8 62.4 63.6 64.6 66.4 69.3 71.3	57.9 60.0 61.5 63.1 64.4 65.4 67.2 70.1	57.9 60.0 61.5 63.1 64.4 65.4 67.2 70.1	57.9 60.0 61.5 63.1 64.6 65.6 70.3	58.3 60.6 62.1 63.6 65.1 66.1 67.9 70.8	58.3 60.6 62.1 63.6 65.1 66.1 67.9	58.3 60.6 62.1 63.6 65.1 66.1 67.9	58.3 60.6 62.1 63.6 65.1 66.1 67.9	58.3 60.6 62.1 63.6 65.1 66.1 67.9	58.3 60.6 62.1 63.6 65.1 66.1 67.9	58.3 60.6 62.1 63.6 65.1 66.1 67.9	58.3 60.6 62.1 63.6 65.1 66.1	58.3 60.6 62.1 63.6 65.1 66.1 67.9	58.3 60.6 62.1 63.6 65.1 66.1 67.9
≥ 8000 ≥ 7700 5 5 ≥ 6000 ≥ 5000 5 5 ≥ 4500 ≥ 4000 ≥ 1000 ≥ 1000 ≥ 1000 ≥ 1500 ≥ 1500 ≥ 1200 ≥ 1200 ≥ 1000 ∈ 1500 ∈ 1	6.1 7.2 8.8 9.7 0.6 1.9 4.2 5.6	59.4 60.7 62.2 63.5 64.3 66.0 70.6	59.4 60.8 62.4 63.6 64.6 66.4 69.3	60.0 61.5 63.1 64.4 65.4 67.2 70.1 72.1	60.0 61.5 63.1 64.4 65.4 67.2 70.1	60.0 61.5 63.1 64.6 65.6 67.4	60.6 62.1 63.6 65.1 66.1 67.9	60.6 62.1 63.6 65.1 66.1 67.9	60.6 62.1 63.6 65.1 66.1 67.9	60.6 62.1 63.6 65.1 66.1 67.9	60.6 62.1 63.6 65.1 66.1 67.9	60.6 62.1 63.6 65.1 66.1 67.9	67.6 62.1 63.6 65.1 66.1 67.7	60.6 62.1 63.6 65.1 66.1 67.9	63.6 65.1 66.1 67.9	63.6 63.6 65.1 66.1 67.9
2 7000 5. 2 6000 5. 2 5000 5. 2 4500 6. 2 4000 6. 2 1500 6. 2 2500 6. 2 2000 6. 2 1500 6. 2 1500 6. 2 1500 6. 2 1500 6. 2 1500 6. 3 1500 6. 4 1500 6. 5 1200 6.	7.2 8.8 9.7 0.6 1.9 4.2 5.6	60.7 62.2 63.5 64.3 66.0 68.9 70.6	60.6 62.4 63.6 64.6 66.4 69.3	61.5 63.1 64.4 65.4 67.2 70.1 72.1	61.5 63.1 64.4 65.4 67.2 70.1 72.5	61.5 63.1 64.6 65.6 67.4 70.3	62.1 63.6 65.1 66.1 67.9	62.1 63.6 65.1 66.1 67.9	62.1 63.6 65.1 66.1 67.9	62.1 63.6 65.1 66.1 67.9	62.1 63.6 65.1 66.1 67.9	62.1 63.6 65.1 66.1 67.9	62.1 63.6 65.1 66.1 67.9	62.1 63.6 65.1 66.1 67.9	62.1 63.6 65.1 66.1 67.9	62.1 63.6 65.1 66.1 67.9
2 6000 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	8 · 8 9 · 7 0 · 6 1 · 9 4 · 2 5 · 6 7 · 5	62.2 63.5 64.3 66.0 68.9 70.6	62.4 63.6 64.6 66.4 69.3 71.3	63.1 64.4 65.4 67.2 70.1 72.1	63.1 64.4 65.4 67.2 70.1 72.5	63.1 64.6 65.6 67.4 70.3	63.6 65.1 66.1 67.9 70.8	63.6 65.1 66.1 67.9 70.8	63.6 65.1 66.1 67.9	63.6 65.1 66.1 67.9	63.6 65.1 66.1 67.9	63.6 65.1 66.1 67.9	63.6 65.1 66.1 67.9	63.6 65.1 66.1 67.9	63.6 65.1 66.1 67.9	63.6 65.1 66.1 67.9
2 5000 5. 2 4500 6. 2 4000 6. 2 3500 6. 2 3500 6. 2 2500 6. 2 2000 6. 2 1500 6. 2 1500 6. 2 1200 6. 2 1200 6. 2 1200 6.	9.7 0.6 1.9 4.2 5.6 6.7	63.5 64.3 66.0 68.9 70.6	63.6 64.6 66.4 69.3 71.3	64.4 65.4 67.2 70.1 72.1	64.4 65.4 67.2 70.1 72.5	64.6 65.6 67.4 70.3	65.1 66.1 67.9 70.8	65.1 66.1 67.9 70.8	65.1 66.1 67.9	65.1 66.1 67.9	65.1 66.1 67.9	65.1 66.1 67.9	65.1 66.1 67.7	65.1 66.1 67.9	65.1 66.1 67.9	65.1 66.1 67.9
≥ 4500 6.1 ≥ 4000 6.1 ≥ 1500 6.1 ≥ 2500 6.1 ≥ 2500 6.1 ≥ 1500 6.1 ≥ 1800 6.2 ≥ 1500 6.1 ≥ 1200 6.2 ≥ 1200 6.2 ≥ 1200 6.2 ≥ 1200 6.2 ≥ 1200 6.3 ≥ 120	0.6 1.9 4.2 5.6 6.7	64.3 66.0 68.9 70.6 72.1	64.6 66.4 69.3 71.3	65.4 67.2 70.1 72.1	65.4 67.2 70.1 72.5	65.6 67.4 70.3	66 • 1 67 • 9 70 • 8	66.1 67.9 70.8	66.1 67.9	66.1 67.9	66.1 67.9	66.1 67.9	66 • 1 67 • 3	66.1 67.9	66.1 67.9	66.1 67.9
2 4000 6 2 3500 6 2 3000 6 2 2500 6 2 2000 6 2 1500 6 2 1500 6 2 1200 6 2 1200 6 2 1200 6	1.9 4.2 5.6 6.7	66.0 68.9 70.6 72.1	66.4 69.3 71.3	67.2 70.1 72.1	67.2 70.1 72.5	67.4 70.3	67.9 70.8	67.9 70.8	67.9	67.9	67.9	67.9	67.7	67.9	67.9	67.9
2 3500 6.1 2 2500 6.1 2 2500 6.1 2 2000 6.1 2 1500 6.1 2 1500 6.1 2 1200 6.1 2 1200 6.1 2 1200 6.1	4.2 5.6 6.7 7.5	68.9 70.6 72.1	69.3 71.3	70.1 72.1	70.1 72.5	70.3	70.8	70.8								
2 2500 6 6 2 2000 6 6 2 1500 6 6 2 1000 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	5.6	70.6 72.1	71.3	72.1	72.5	i i			70.8	70.8	700	70.0	70 0	70 0	73.8	70.9
2 2500 6 2 2000 6 2 1500 6 2 1500 6 2 1200 6 2 2 000 6	7.5	72.1				72.6				,,,,,	70.8	70.8	70.8	10.0		
2 2000 6 2 1800 6 2 1500 6 2 1700 6 2 1000 6	7.5	7	72.9	77 4			1203	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
2 1500 6 2 1500 6 2 1000 6 2 000 6		77		73.0	74.2	74.3	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
2 1500 6 2 1200 6 2 .000 6 2 900 6	- 4	1301	74.d	75.1	75.6	75.7	76.4	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 1200 ≥ .000 6 ≥ 900 6	7.9	73.5	74.4	75.7	76.1	76.3	76.9	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ .000 6 .	8 - 2	73.8	74.9	76.1	76.7	76.9	77.9	77.9	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
2 900 6	8.8	75.0	76.3	77.6	78.2	78.5	79.4	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
- 000	8.9	75.1	76.4	78.1	78.6	78.9	80.d	80.3	80.4		80.6	80.6	80.6	80.6	80.6	3C.6
≥ 800 6	9.9	75.6	76.8	78.8	79.4	79.7	80.8	81.1	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4
	8.9	75.1	77.1	79.3	80.1	80.8	82.4		82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1
2 700 6	9.1	76.0	77.6	80.4	81.8	82.6	84.2	84.6	84.7	84.9	84.9	84.9	84.9	84.9	84.9	34.9
≥ 600 6	9.0	76.4	78.1	81.d	82.9	83.9	85.6	86.1	86.4	86.9	86.9	86.9	86.9	86.9	86.9	86.9
		76.8	78.8	81.9	84.2	95.8			88.8		89.6			89.7		89.7
		76.8	78.8	82.2	85.d							-	92.2	92.2	92.2	92.2
		76.9	78.9	82.4	85.3	87.5			92.4		94.4	94.7			95.1	95.1
	- 1	76.9	78.9	82.4	85.3	87.5			93.1					96.5	96.7	96.6
									93.1						į	99.2
≥ 0 6		76.9	78.9	82.4	85.3	87.5	90.6	91.3	1 2 3 9 TI	95.6	96.3	96.8	97.4	71.6	7002	, , , ,

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OSSOLETE

720

SLEBAL CLIMATOLOGY BRANCH USAFETAC AIS WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14:31

SANGOP INTERNATIONAL

74-81

AF

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100

CER NO							viS	B . " 51	ATUTE MILI	E 5						
(FEET)	≥ :0	≥ 6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥ - ½	≥1%	≥1	≥ %	≥ %	≥ 4.	≥ 5/16	2 %	2≤
NO CEILING ≥ 20000	40.3	40.8	47.8 45.3	4C.8	41.0	_	41.0 45.6	41.0	41.0 45.6	41.0 45.6	41.0	41.0 45.6	41.0	41.0	41.0 45.6	
3009: ≤	44.7	45.6	45.6	45.6 45.8				45.8 46.1	45.8 46.1	45.3 46.1	45.9	45.8	45.8 46.1	45.8 46.1	45.8 46.1	45.8 46.1
≥ 14000 ≥ 12000	45 · 8	46.8		46.9	47.2 47.6	47.2	47.2		47.2	47.2 47.6	47.2 47.6	47.2	47.2	47.2	47.2	47.2
00001 ≤	47.9 48.6	49.3	49.4	49.4	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
≥ 8000 ≥ 7000	51.3 52.5	52.6	52.8	52.8	53.1	53.1 54.3	53.1 54.3	53.1	53.1	53.1	53.1 54.3	53.1 54.3	53.1 54.3	53.1	53.1	53.1
≥ 6000 ≥ 5000	53.6		55.6	55.6 58.1			55 · 8 58 • 3	55 · 8 58 · 3		55.8 58.3	55.8 58.3	55.8 58.3	55.8 58.3	55 · 3	55 · 8 59 · 3	
≥ 4500 ≥ 4000	56.5	58.9	59.0	59.0 64.6		59.3	59.3	59.3	59.3	59.3 64.9	59.3	59.3	59.3	59.3	59.3	59.3
≥ 3500 ≥ 3000	64.0			67.1		67.4	67.4		67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 2500 ≥ 2000	69.4	72.4	72.8			73.2	73.2	73.2	73.2	73.2	73.2 75.8	73.2	73.2	7.2	73.2 75.8	73.2
≥ 1800 ≥ 1500	71.7	75.7	76.3	76.4	76.8	76.9	77.1	77.1 79.7	77.1		77.1	77.1	77.1	77.1	77.1	77.1
≥ 1200 ≥ 1000	74.7	79.3	79.9	80.0	80.7	80.8	81.1	81.3 83.1	81.5		81.8	81.8	81.8		81.8	81.5
≥ 900 ≥ 800	75.7	80.4	81.1	81.4	82.6	83.1	83.8	83.9	84.3		84.7	84.7 86.1	84.7	84.7	84.7	84.7
≥ 700 ≥ 600	75.8		82.5	83.3	85.0	85.6	86.9	87.5	88.1	88.5	88.5 91.7	88.5	88.5		88.5	88.5
≥ 500 ≥ 400	76.1 76.1	81.9	84.0		88.5	90.4	92.1	93.3	94.2	94.9	94.9	95.0	95.0		95.0	95.C
≥ 300 ≥ 200	76.1	82.1	84.3	86.8	89.7	91.9	94.2	95.7	97.1	98.2		98.6	98.6	98.6	98.6	98.6
≥ 100 ≥ 0	76 . 1 76 . 1	82.1		86.8	89.7	91.9	94.2	96.0		98.8	98.9	99.2	99.6		99.9	100.0

TOTAL NUMBER OF OBSERVATIONS _______

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14501

BANGOR INTERNATIONAL

74-81

APC

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 Hours (L.s.T.)

							. اد	.a *v st	ATUTE MIL	FS						
CELLNG GEETT							• • •	- 3	-101					-		
, 24	≥:0	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥ . %	≥1%	≥1	≥ 4	≥ %	≥ 7	≥ 5/16	≥%	≥ડ
NO CERUNG ≥ 20000	35.1	35.1	35.1		35.1	35.1		35.1		35.1	35.1	35.1	35.1	35.1	35.1	35.
≥ +8000	39.0		39.3	39.4	39.3	39.3	39.3 39.4	39.3		39.4	39.3 39.4	39.4	39.3 39.4	39.3 39.4	39.4	
≥ .9000	39.2	39.4	39.4		39.4 39.7	39.4 39.7				39.7		1	39.7			•
≥ '400C	39.4		39.7	39.7			39.7	41.5		41.5					41.5	
≥ ,5000	41.	41.5	41.5	41.5	41.5	41.5	41.5 41.8								41.8	1 -
≥ '2000' ≤	43.3	41.8	41.8 44.2	41.8	41.8	41.8	44.2	44.2		44.2			44.2		44.2	
≥ 9000	1							44.3						_	44.3	
≥ 800C	43.5	44.3	44.3	46.7	44.3	44.3	44.3	46.7		46.7		46.7		46.7	46.7	-
≥ 7000 ≥ 7000	47.4		48.2	48.2	48.2	-	48.2						-			
≥ 6000	49.	50.7	50.7	50.7	50.7	50.7	50.7	50.7				50.7		50.7	50.7	
≥ 5000	55.0		-						56.4						_	
≥ 4500	56.9	58.3	56.4 58.5			56.4 58.5	58.5									
± 4000	62.5		64.6									64.6				
≥ 3500	65.7	67.5	67.8													
≥ 3000	69.	71.1	71.4					71.5								1 -
≥ 2500	70.	72.5	72.9		73.1	73.1	73.1			73.1			73.1	73.1		
2000	73.8		76.8													
≥ 1800	74.6		77.8			78.5	78.5				_					
≥ 150C	75.3	78.5	78.9	1	79.7	80.0			80.0		80.0					
≥ 1200	76.9	79.9	80.6		81.7	82.1	32.2									
≥ .000	77.5		82.6					85.1	1				85.4			
≥ 900	78.2	82.8	83.6		86.3	86.8							-			
≥ 800	78.6		84.4		87.4											
≥ 700	78.6		84.6													
≥ 600	78.6		85.7	87.4		91.4			l I		!					•
≥ 500	78.6		85.7	87.4		92.4	93.5								95.1	
≥ 400	78.6		85.8	1 • 1		93.6				1					97.6	
≥ 300	78.6		85.8			93.9		95.7								
≥ 200	78.6		85.8			93.9						98.3			99.4	
> 100	78.6		85.8		91.4	93.9						98.8			99.5	
≥ 0	78.6		85.8	- 1					97	98.1		98.5			99.6	

TOTAL NUMBER OF OBSERVATIONS

723

GLORAL CLIMATOLOGY BRANCH US AFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14 601

BANGOR INTERNATIONAL

74-81

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

15.33-1700 HOURS (L.S.T.)

CEIL NO				- "			viS	.B.** ST	ATUTE MILI	E S						
(FEE.)	≥ .c	≥ 6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥ · ½	≥1%	≥,	2.4	≥ %	2 ′	≥ 5/16	2.4	≥.
NO CEUNG ≥ 20000	36.3	36.9	37.1	37.1			37.1	37.1		37.1	37.1	37.1	37.1	37.1		
≥ 18000 ≥ 6000	41.6	42.3	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6 42.6	42.6	42.5)
≥ '4000	41.6	42.3	42.6 43.3	42.6 43.3	42.6 43.3								42.6 43.3		42.6 43.3	
≥ 19000	42.7	43.4		43.7	43.7	43.7	43.7		43.7	43.7		43.7	43.7	43.7	45.7	43.
≥ 900C ≥ 800C	44.9	46.2		1 7	46.6	46.6	1 1	46.6	46.6		46.6	46.6	46.5		46.6	46.5
≥ 7000	49.9	50.3	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	53.9	50.9	50.9
≥ 6000 ≥ 5000	52.6 59.7	54.2 61.5		54 • 8 62 • 0	54.8 62.	54.8 62.0		62.0	62.0	54.8 62.0		54.8 62.0	54.8 62.3	62.0		54.8 62.5
≥ 4500 ± 4000	62•6 66•1	64.4	65.0 68.8	65.0 68.8			65.D			65.0 68.8			65.3 68.8		55.3 68.3	65.
≥ 3500 ≥ 3000	68.6	70.8		71.5 74.4			71.5 74.4					71.5 74.4	71.5	71.5		71.5
± 2500 ± 2000	72.9	75.5	76.1	76.2 78.4			76.4 78.7	76.5	76.5	76.5 79.1			76.5.	76.5 79.1	76 • 5 79 • 1	76 • 9
≥ 1800 ≥ 1500	75.5	78.7	79.6	79.8	80.0	80.1	80.1	80.4	80.4	80.5	80.5	80.5	80.5	90.5	80.5	30.5
≥ 1200 ≥ 1000	76.1		82.5	83.0		83.6	83.9		84.3	84.4	80.4	84.4	84.4	84.4	24.4	
≥ 900	77.6	82.8					85.4 86.9						86.0	86.3 87.5		
± 800 ≥ 700	78.3 73.6	83.4	84.7	85.8				88.9 90.7		89.3 91.1	89.3 91.1		89.3 91.2		89.3 91.2	
≥ 600	78.1	84.1	86.2	87.9	89.2 90.1				92.9	93.3	93.5	93.7	93.7			95.7
≥ 40C	78.1	84.4	87.1	89.0	90.4	92.1	93.9	95.1	96.0	96.7	96.8	97.4	97.5	97.5	97.5	97.5
≥ 300 ≥ 200	78.1 78.1	84.4		89.0	90.4	92.2	94.2	95.5	96.7	97.4		98.5	97.9	98.9	99.3	99.0
> 100 2 0	78.1 78.1	84.4	87.1 87.1						96.7 96.7		98 • 1 98 • 1	- 1	99.0			99.7 100.0

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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!

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14601 BANGOR INTERNATIONAL

STATION NAME

74-81

AP:

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1030+260(HOURS (LISIT.)

	1															
16.85							v15	B. ** 5**	ATUYE MIL	E S						
PEET)	≥ 10	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥;	≥.9	21%	≥.	≥ 4	> %		≥5/16	2.4	≥ :
	_ ,			_ ~				_								
NO TEUNO	18.8	43.6	44.0	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2
≥ 20000	21.1	48.3	48.8	48.9	49.0	42.0	49.0	49.0	49.0	49.0	49.5	49.0	49.0	49.0	49.	49
≥ 18000	21.3	48.5	45.9	49.0	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	40.2	49.
\$ 5500	21.3	48.5	48.9	49.0	49.2		49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49
≥ '4000	21.7	49.3	49.7	49.9	_50• q			50.0	50.0	50.0	50.0	50.0	50.0	50.0		
2 70 6	21.5	50.1	50.6	50.7	<u> 50.8</u>	50.8		50.8			5C - 8	50.8				إول
± 1900€	22.5	51.8	52.2	52.4	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.6
\$ 9000	22.9	52.2	52.6	52.8	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	22.3	52.1
≥ 8000	24.	55.6	56.9	56.9	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 7000	24.9	56.1			57.6						57.6			57.6	57.6	57.4
≥ 6000	26.4		- 1	61.8	61.9	61.3	61.9	61.9	61.9	61.9	61.9	61.9	51.9	61.9	61.9	61.
2 500C	28.1	63.5	65.1			65.4					65.4	65.4	65.4	65.4	65.4	'5• '
≥ 450C	29.4	65.4	67.1			1	-	67.4	-	-		67.4				
± 4000	30.1	69.6									71.5	71.5	71.5	71.5	71.5	71.
≥ 3500	31.4	71.7	73.5	73.8	73.9	73.9	73.9	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74
2 3006	31.9	73.2	75.j	75.6	75.7	75.7	75.7	75.7	75.7	76.0	76.7	76.0	76.0	76.0	76.0	76.0
2500	32 • 1	75.3	77.1	- 1							78.1					78.
₹ 2000	33.	76.3	78.2	78.9	79 . 0	79.2	79.3	79.3	79.3	79.6	79.6	79.6	79.5	79.6	79.6	7906
≥ 80€	33.5	77.1	79.d	79.7	79.9	80.d	30.1	80.1	8C.1	80.4	50.4	80.4	83.4	80.4	87.4	€ 3 • 4
≥ 150C	33.4	77.6	79.7	80.6	80.8	81.0	81.1	61.1	61.3	81.5	81.5	81.5	81.5	91.5	81.5	c 1 • !
2 200	33.4	79.9	82.2			84 • Q	34.2	84.3	84.4	84.7	84.7	84.7	84.7	84.7	84.7	R4.
2 000	33.9	80.4	82.9	84.4	85.1	85.6	85.8	86.1	26.3	86.7	86.8	86.8	86.8	86.5	86.9	900€
90%	33.1	80.8	81.3	85.1	86.1						87.9	87.9				
2 ACK	33.9	81.3	83-9	86.0	86.9	87.5	87.9	88.3	68.6		80.3	89.3	89.3	89.3	89.3	89.
≥ 700	33.9	81.5	84.4	7				90.3						71.4		91.1
≥ 600	33.9		84.9	88.3	93.1	91.0	91.5	92.1	92.5	93.1	93.2	93.2	93.2			
≥ 500	33.9	L	1								94.2					-
≥ 40C	33.9		85.1	88.9	91.5		93.6	94.3	95.0		96.0	96.0	96.0	96.0	96.0	96.
≥ 300	33.9		85.1	88.9			94.6				-	-		97.4		
≥ 200	33.9			88.9	92.1	93.2					97.9					
> 100	33.9	1			92.1			95.7			98.2					
<u>≥</u> 0	33.9	81.9	85.1	88.9	92.1	93.2	94.6	95.7	96.5	97.6	98.2	98.3	98.6	98.0	99.2	100.

TOTAL NUMBER OF OBSERVATIONS ____

SUSHAL CLIMATOLOGY BRANCH USAFETAS AIR WEATHER SERVICE/MAC

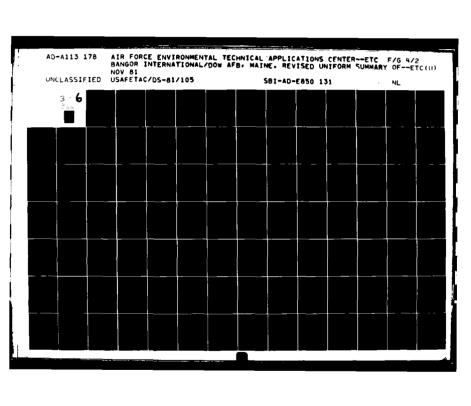
CEILING VERSUS VISIBILI

14531 EANGOR LITERNATIONAL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

TE C NO							¥1\$	B . * 5*	ATUTE MILI	ES.					
(FET)	5.C	≥6	≥ 5	≥ 4	2)	≥:%	2.	≥ %	21%	≥ '	≥ ′•	≧ 5.	2 /	≥ 5716	2.4 2
NO TELINO	• 1	51.0	51.5	51.5	51.5	51.5	51.5	-1.5	51.5	51.5	51.5	F1.5	51.5	51.5	51.5 5
≥ 20000		53.8	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.4	54.5	54.6	54.5	54.5 5
≥ 8000	• 1	53.4	54.4	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.5	54.6 50
≥ 5.07	.1	53.8	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6			54.6	54.6	54.6 E
≥ '4000	. 1	54.2	55.1	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0		55.0		55.0 5
≥ 1200C	. 1	54.7	55.7	55.7					55.7			55.7	55.7	45.	
± 10000	. 1	56.1	57.1	57.1	57.1	57.1			57.1					57.1	
≥ 9000	. 1	56.4	57.4	1		57.4									57.4 5
≥ 8000	. 1	53.3	59.4	59.4					59.4					69.4	
≥ 2000	. 1		61.3					-		-					51.3 6
≥ 6000	. 1								64.2					64.2	
₫ 5000	1	65.7					-1	-			- 1				67.2 5
≥ 4500	. 1	66.5							68.1					68.1	
± 4000															71.1 7
≥ 3500	. 1		74.3						74.7					74.7	
2 3000		_	76.1												76 H 7
± 2500			77.4						78.2						
2000	3		78.3												79.6 7
2 800	1 3								85.1						
≥ 1500			79.4						91.4						
≥ 1200		73.3							85.4						
≥ .000			83.5	35.3	84 7	97.1	37.4	97.5	33.7	03.0	97 6	0.2 0	67 6	27 4	37.8 %
· 900	1	79.3							87.9		88.1			78 · 1	
≥ BCC			83.9												93.0 4
2 700		79.6							91.0						
≥ 600	• 3	1	84.9											91.1	
> 500	• 3														92.9 3
≥ 500	• 3	80.1							93.2					93.5	
	•		85.7	89.2					95.3						
2 300	• 3	30.6		39.2			95.3				96.5		96.5		
	•		85.7												97.5 9
2 100	• 3	90.6	1	89.2	1				96.9						
<u> </u>	<u> </u>	90.6	85.7	89.2	92.4	94.2	95.4	96.3	96.9	97.4	97.4	97.5	97.9	98.2	98.915

TOTAL NUMBER OF OBSERVATIONS ____





GLCPAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14691

BANGOR INTERNATIONAL

74-61

APO

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

A I I

					(1	FROMI	HOURL	A ORSE	HVAII	IONS)						
CELNO							VIS	.B. ** ST	ATUTE MIL	ES.						
(PEET)	5.c	≥6	≥ 5	≥ 4	≥ 3	≥:%	2.7	≥ . %	≥1%	٠ ج	≥ 4	≥%	≥ ٧	≥5/16	24	≥ ઇ
NO 18000 ≥ 20000	23.8	44.5	44.9	44.9	45.D	45.0			45.0	45.0	1	45.0			45.1	45.1
	26.4	48.9	49.7	49.4	40.5										49.6	
≥ 18000 ≥ 15000	26.5	49.1	49.3	49.5				49.7			49.7		-		49.7	49.7
≥ '4G0C	27.3	49.7	50.1	50.3	50.4											50.5
≥ '2000	27.3	50.3	50.6		50.9		51.0			r 1					51.0	
≥ '0000	28.5	52.3	52.7	52.9												
≥ 9000	28.8	52.7	53.1	53.3	53.4		53.5			53.5				53.5		
≥ 8000	30.3	55.d			55.8					55.9				55.9		55.9
≥ 2000	30.9	56.2							_	57.2				57.2		57.2
≥ 6000	32.3	58.7	59.2		59.6			59.7		59.7				59.7		59.7
2 5000	34.5	62.1	62.8	7			63.3		!		63.3		63.3			63.3
> 450C	35.5	63.6			64.8						64.9			64.9		
2 4000	37.6	67.1	67.9		-		1 .			68.5						
≥ 350C	39.1	69.6			71.2					71.4				71.4		
≥ 3000	43.6	71.9	-							74.1			_	74.1		74.1
> 2500	41.4	73.5			75.5					75.9			75.9			75.9
2000	42.3	75.3		77.4			78 - 1				78.3		78.3	•		73.3
≥ '800	42.8	76.0			78.5		78.9		79.0		79.1	79.1				
≥ +500	43.3	1	78.2				80.2		80.3	-	80.4		80.4			
≥ 120C	43.9	78.3	80.0													
≥ ,000	44.1	79.0			83.2		84.1			84.6						84.7
≥ 90¢	44.3	79.9				84.5										
≥ 800	44.4	79.8			85.2		86.4			87.2			87.3			
≥ 700	44.4	80.0			86.4	87.1				89.0					89.1	
≥ 600	44.5	80.5			87.9					91.2						
≥ 500	44.5	80.1	83.1	86.3	88.7						93.2					
≥ 40C	44.5	80.8								94.8						
≥ 300	44.5	80.8								96.4						96.9
≥ 200	44.5	7	83.6							97.1						
> 100	44.5	80.8								97.1						99.3
≥ 00 ≥	44.5	7	83.6							97.1						
	44.3	<u>~∪•q</u>	63.9	87.4	07.0	71.00	7 3 6 0	77.0	7001	7104	7 1 0 0	7107	70 • 3	7001	7794	<u> </u>

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1

GLOBAL CLIMATOLOGY SRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14601 GANGOR INTERNATIONAL

74-81

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS (C.S.Y.)

CEIL NO							¥1\$.B. ** 5T	ATUTE MILI	E 5						
(FEET)	≥ .c	≥ 6	≥ 5	≥ 4	≥ 3	51%	≥ ;	≥ ′⁄	≥١%	≥'	≥ 4	2%	2"	≥5/16	2.4	≥ر
O CERUNG		49.3	49.5	50.1	53.4	50.4	50.4	50.4	50.4	50.4	5C.4	50.4	£5.4	50.5	50.5	50.
≥ 20000		51.7	53.0	53.6	53.9	53.9	53.9	53.9	53.9		53.0	5: 5	53.9	54.0	54.0	54.
≥ 18000		52.0	53.2	53.9	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.3	54.3	
≥ .9000		52.0	53.2	53.9	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.3	54.3	54.
≥ '4000		52.0	53.2	53.9	54.2	54.2	54.2	54.2	54.2	54.2	54 • 2	54.2	54.2	54.3	54.3	24.
≥ 2000		52.4	53.6	54.3	54.6	54.6	54.6	54.5	54.6	54.6	54.6	54,6		54.7	54.7	54.
≥ 0000		54 • Q	55.4	56.2						56.5	56.5	56.5			56.6	
≥ 900C		54.7	56.0						57.1	57.1	57.1	57.1	57.1	57.3	-	
≥ 8000 ≥ 7000		56.6		1	59.0		,				59.0			1	59.1	59.
		57.1		59.4	59.7	59		59.7	59.7	59.7	59.7			59.8	50.8	59.
≥ 6000 ≥ 5000		58.9									61.4	-				
		61.6								65.1	65.1	65.1	65.1	65.2		
≥ 4500 ± 4000		62.2									65.5					
		63.6				66.9								67.1		
≥ 3500 ≥ 3000		65.1		68 · Q	. 1				1		69.0	_			69.1	
		66.8				70.8										
≥ 2500 ≥ 2000		67.9]						
≥ 1800		68.4	70.4	71.6										72.8		
≥ 1500		68.8				72.8 73.4				73.7	- 1			73.8		
≥ 1200		69.8														
≥ 000		69.9		74.2	7]	75.4				_				
≥ 90C		70.3	72.7	74.6							76.2					
≥ A00		71.0		1 1 1 7		77.0	1			-				77.7		
> 700		71.8														-
≥ 600		71.8					, –			80.6				80.8		
≥ 500		71.9		79.7	81.5		83.2				84.3				84.4	84.
2 40C		72.0														
£ 300		72.2		80.6							90.9				91.1	91.
÷ 500		72.2		80.6						93.3	93.5				94.4	
> 100		72.2		80.6					93.3		95.7					
· 0		72.2		•	84.0						1			97.4		

TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC JULIA 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OSSOLETE

Compared to the compared to th

GLCPAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14601

SANGOR INTERNATIONAL

74-31

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH 3307-0500 HOURS (L.S.T.)

TE CNO		_					viS	B . ** 5*	ATUTE MIL	ES.						
(FEET)	5 .0	≥ 6	≥ 5	≥4	≥ 3	≥2%	22	≥ - ½	≥1%	≥1	2 %	≥ %	≥ v	≥5/16	≥ 'a	≥c
NO CEUNG	20.4	44.0	45.6	47.0	47.6	48.C	48.3	48.4	48.4	48.5	48.5	48.5	48.7	48.7		48.8
≥ 20000	21.6	47.8	49.6	51.5	52.0	52.4	52.7					53.0				53.2
≥ 18000 ≥ 16000	21.6	47.8			52.0	52.4	52.7	52.8	52.8		- 1			53.1		53.2
= 5.7#,	21.9	48.1	49.9	_51.7	52.3				53.1			53.2		53.4		
≥ 400C	22.3	48.9	50.4	52.4	53.0	53.4										54.2
≥ 1200C	22.4	48.8	50.8	52.8	53.4			54.2					54.4			
≥ 1909€	23.1	50.4	52.4	54.4	55.1			56.0					56.3			1
≥ 900C	23.1	50.8		54.8	55.5	55.9		56.5			56.6					56.9
≥ 800C	24.6	53.0	55.2	57.4	58.3	58.7	59.3	59.4								
≥ 7000	24.7	53.6	56.2	58.6	59.5						60.8					61.0
≥ 6000 + 4000	25.1	55.1	57.5	59.9	60.9	1 ~~~ 1			1 1	62.2			1			62.5
≥ 5000	25.5	57.3	59.1	62.4	63.3	63.8	64.4	64.5								64.9
≥ 450C	26.1	58.2		63.4	64.4	, ,,,,		65.6	1 1							
2 400C	26.1	59.0	61.4	64.2	65.2	65.7		66.4						66.7		
≥ 3500	26.1	59.7	62.1	65.2	66.1	66.7	67.2		1							
≥ 3000	26.5	60.9	63.1	66.4	67.3	67.9		68.5								
≥ 2500	27.3	62.0	64.8	68.1	69.2	69.8	70.3	70.4	70.4	70.6				70.7		70.3
≥ 2000	27.1	63.4	66.5	69.9	71.1	71.6	72.2	72.3	72.3	72.4					-	
≥ 1800	27.7	63.6	66.7	70.0	71.2			72.4	72.4	72.6						
≥ 1500	27.1	64.2	67.3	70.1	72.0			73.3	_ •	3 . 4					73.8	
≥ 1200	27.9	64.4	67.5	70.8	72.2	1 1	73.3	73.5		7,7					, ,	
≥ ,000	27.8	64.5	67.6	71.1	72.6		73.7			1	74.1		74.3			
≥ 900	27.8	64.7	67.7	71.4	73.1	73.8				7. •0						
2 800	27.6	64.9	68.0	71.6	73.7	74.3	75.1	75.4		75.5						
≥ 700	28.1	65.3	68.5	72.4	74.3	75.1	76.1	76.3	76.3		- 1	-				
≥ 600	28.0	65.5	68.8	73.4	75.5			78.2	78.2							78.8
≥ 500	28.0	65.7	69.5	75.0	77.8											82.1
≥ 40C	28.0		69.6		79.4											34.9
2 300	28.0		69.8	75.8					88.4		-					
≥ 200	28.0		69.9			83.3	87.0		91.3						94.2	
> 100	28.0	65.9	69.9	75.9	81.3	83.3	87.q		92.1		94.4				97.6	
2 0	28.0	65.9	69.9	75.9	81.3	83.3	87.0	89.8	92.1	93.8	94.4	94.5	95.6	95.8	97.8	100.0

GLOBAL CLIMATOLOGY BRANCH USAFETAC ATR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 Hours (Lists)

CEIL NO							٧١S	18 L TV STA	ATUTE MIL	E5						
(FEET)	≶ c	≥ 6	≥5	≥ 4	≥ 3	≥3%	≥ 2	≥ · ⊁	≥1%	≥1	≥ 4	≥ %	≥ v.	≥5/16	2%	20
OPHIED CH	39.2	42.5	43.4	44.4	45.0	45.3	45.3	45.4	45.4	45.4	45.4	45.4	45.6	45.6	45.6	45.6
≥ 20000	43.3	47.4	48.4	49.3	50.1	50.5	50.7	50.8	50.8	50.8	50.8	50.8	50.9	50.9	50.9	50.9
≥ 18000	44.5	47.6	48.5	49.5	50.3	50.7	50.8	50.9	50.9	50.9	50.9	50.9	51.1	51.1	51.1	51.1
≥ .6000	44.0	47.6	48.5	49.5	50.3	50.7	50.8	50.9	50.9	50.9	50.9	50.9		51.1	51.1	51.1
≥ 14000	44.6	48.3	49.2	50.1	50.9	51.3	51.5	1 1			1	51.6	51.7	51.7	51.7	51.7
> .500€	45.6	49.2	50.1	51.1	51.9	- 	52.4		52.6		52.6	52.6	52.7	52.7	52.7	
> 0000 ≥	47.3	51.1	52.3	53.4	54.2	54.7	55.0		55.1	55.1	55.1	55.1	55.2	55.2	55.2	
	47.6	51.5	52.7	53.8	54.6	55.1	55.4		55.5	55.5	55.5	55.5	55.6	55.6	55.6	
≥ 8000 ≥ 7000	40.9	53.9	55.1	56.2	57.d		-		58.1	58.1	58.1	58.1	53.2	58.2	58.2	
	50.5	55.5	56.7		58.7	59.3	59.7				59.8	59.3	53.9			
≥ 6000 ≥ 5000	51.5	56.6			59.8 63.2	60.3	60.9		61.0	61.0	61.0	61.0	61.2		61.2	
> 450C	54.4	59.8		62.4	63.7		64.8		64.9		64.9	64.9			65.1	
2 400C	55.6	61.7	61.7	64.5	65.3	64.2				66.7	66.7	66.7	66.8			
≥ 3500	55.8	62.0		64.8	65.7	66.3	66.8			67.2	67.2	67.2				
≥ 3000	56.5	63.2	64.7	66.0	66.9	67.5			68.3	68.4		68.4	68.5		_	-
≥ 2500	57.9	64.8		67.9	68.8							70.4				
2 2000	58.7	65.9		69.4	70.0							71.6				
≥ '800	59.1	66.4	68.0	69.5	70.6	71.2	71.8	72.0	72.0	72.2	72.2	72.2	72.3	72.3	72.3	72.
≥ 1500	59.1	67.1	68.7	70.3	71.4	72.0	72.6	72.8	72.8	73.0	73.C				73.1	73.
≥ 1200	59.4	68.1	73.2	71.8	73.0	73.7	74.3	74.6	74.6	74.7	74.7	74.7	74.9	74.9	74.9	74.
≥ .000	59.4	68.1	70.3	72.q	73.5	74.2	74.9	75.1	75.1	75.3	75.3	75.3	75.4	75.4	75.4	75.
≥ 90 €	59.5	68.7	71.0	72.8	74.7	75.4	76.1	76.3	76.3	76.5	76.5	76.5	76.6	76.6	76.6	76.
≥ 800	59.1	69.1	71.4	73.7	75.5	76.2										77.
≥ 700	59.7	69.2			76.7	77.7		1	-	_	i				-	
≥ 600	60.1	70.2		75.9	78.6					82.0						
≥ 500	60.1	70.3	74.2	1 1 1	80.4				_			84.5			84.7	_
≥ 400	60.1	70.4	_	79.0							89.4					89
≥ 300 ≥ 200	60.1	70.6		1	84.7					93.7		93.7				
	60.1	70.6	_		85.1						97.2			97.7		98.
> +00 ≥ 0	60.1	70.6									98.1	98.3	1		99.5	
- 0	60.1	70.6	74.9	79.7	85.1	88.0	92.1	94.0	96.1	97.6	98.1	99.3	98.8	99.1	99.5	170.

USAF ETAC PORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLIBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

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MAY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

J900-1100

210 26 25 25 25 25 25 25 25	8 50.9 50.9 8 50.9 50.9 8 50.9 50.9 3 51.5 51.5 0 52.2 52.2 1 55.2 55.2 8 55.9 55.9 9 58.1 58.1 0 59.1 59.1	51.5 51. 52.2 52. 55.4 55. 56.0 56. 58.2 58. 59.3 59. 60.3 60.	9 50.9 50.5 9 50.9 50.5 9 50.9 50.5 5 51.5 51.5 5 52.2 52.2 4 55.4 55.4 0 56.0 56.0 2 58.2 58.2 3 59.3 59.3	50.9 50.9 50.9 50.9 50.9 50.9 50.9 50.9	8 47.8 47 9 50.9 50 9 50.9 50 9 50.9 50 5 51.5 51 2 52.2 52 4 55.4 55 0 56.0 56 2 58.2 58	.8 47.3 47. .9 50.9 50. .9 50.9 50. .9 50.9 50. .5 51.5 51. .2 52.2 52. .4 55.4 55. .0 56.0 56.	9 50.9 9 50.9 9 50.9 5 51.5 2 52.2 4 55.4 0 56.0 2 58.2
≥ 20000 45.6 49.6 50.0 ≥ 18000 45.6 49.6 50.0 ≥ 10000 45.6 49.6 50.0 ≥ 10000 46.8 50.8 52.0 ≥ 10000 49.7 53.9 55.0 ≥ 8000 52.6 56.7 57.0 ≥ 7000 53.0 57.5 59.0	8 50.9 50.9 8 50.9 50.9 8 50.9 50.9 3 51.5 51.5 0 52.2 52.2 1 55.2 55.2 8 55.9 \$5.9 9 58.1 58.1 0 59.1 59.1	50.9 50. 50.9 50. 50.9 50. 51.5 51. 52.2 52. 55.4 55. 56.0 56. 58.2 58. 59.3 59. 60.3 60.	9 50.9 50.5 9 50.9 50.5 9 50.9 50.5 5 51.5 51.5 5 52.2 52.2 4 55.4 55.4 0 56.0 56.0 2 58.2 58.2 3 59.3 59.3	50.9 50.9 50.9 50.9 50.9 50.9 51.5 51.5 52.2 52.2 55.4 55.4 56.0 56.2 56.2 58.2	9 50.9 50 9 50.9 50 9 50.9 50 5 51.5 51 2 52.2 52 4 55.4 55 0 56.0 56 2 58.2 58	9 50.9 50. 9 50.9 50. 9 50.9 50. 5 51.5 51. 2 52.2 52. 4 55.4 55. 0 56.0 56.	9 50.9 9 50.9 9 50.9 5 51.5 2 52.2 4 55.4 0 56.0 2 58.2
≥ 18000 ≥ 5/000 45.6 49.6 50.0 ≥ 14000 ≥ 12000 46.8 50.8 52.0 ≥ 1900	9 50.9 50.9 8 50.9 50.9 3 51.5 51.5 0 52.2 52.2 1 55.2 55.2 8 55.9 55.9 9 58.1 58.1 0 59.1 59.1 1 60.2 60.2	50.9 50. 50.9 50. 51.5 51. 52.2 52. 55.4 55. 56.0 56. 58.2 58. 59.3 59. 60.3 60.	9 50.9 50.5 9 50.9 50.5 5 51.5 51.5 5 52.2 52.2 4 55.4 55.4 0 56.0 56.0 2 58.2 58.2 3 59.3 59.3	50.9 50 50.9 50 51.5 51 52.2 52 55.4 55 56.0 56 2 56.2 58	9 50.9 50 9 50.9 50 5 51.5 51 2 52.2 52 4 55.4 55 0 56.0 56 2 58.2 58	.9 50.9 50. .9 50.9 50. .5 51.5 51. .2 52.2 52. .4 55.4 55. .0 56.0 56.0	9 50.9 9 50.9 5 51.5 2 52.2 4 55.4 0 56.0 2 58.2
≥ 14000 ≥ 12000 ≥ 12000 46.8 50.8 52.0 ≥ 10000 ≥ 10	3 51.5 51.5 0 52.2 52.2 1 55.2 55.2 8 55.9 55.9 9 58.1 58.1 0 59.1 59.1 1 60.2 60.2	51.5 51. 52.2 52. 55.4 55. 56.0 56. 58.2 58. 59.3 59. 60.3 60.	9 50.9 50.5 5 51.5 51.5 2 52.2 52.2 4 55.4 55.4 0 56.0 56.3 2 58.2 58.2 3 59.3 59.3	50.9 50 51.5 51 52.2 52 55.4 55 56.0 56 2 58.2 58	5 51.5 51 2 52.2 52 4 55.4 55 0 56.0 56	.5 51.5 51. .2 52.2 52. .4 55.4 55. .0 56.0 56.	5 51.5 2 52.2 4 55.4 0 56.0 2 58.2
≥ 2000 46.8 50.8 52.0 2 10000 49.7 53.9 55.0 2 9000 50.4 54.6 55.0 2 8000 52.6 56.7 57.0 2 7000 53.0 57.5 59.0	0 52.2 52.2 1 55.2 55.2 8 55.9 55.9 9 58.1 58.1 0 59.1 59.1 1 60.2 60.2	52.2 52. 55.4 55. 56.0 56. 58.2 58. 59.3 59. 60.3 60.	2 52.2 52.4 4 55.4 55.4 0 56.0 56.0 2 58.2 58.2 3 59.3 59.3	52.2 52.4 55.4 55.0 56.0 56.2 58.2 58.2	.2 52.2 52 .4 55.4 55 .0 56.0 56 .2 58.2 59	.2 52.2 52. .4 55.4 55. .0 56.0 56. .2 58.2 58.	2 52.2 4 55.4 0 56.0 2 58.2
≥ 1000¢ ≥ 4500 ≥ 8000 ≥ 7000 50.4 54.6 55.1 ≥ 8000 ≥ 7000 53.0 57.5 59.1	1 55.2 55.2 8 55.9 55.9 9 58.1 58.1 0 59.1 59.1 1 60.2 60.2	55.4 55. 56.0 56. 58.2 58. 59.3 59. 60.3 60.	4 55.4 55.4 0 56.0 56.0 2 58.2 58.2 3 59.3 59.3	55.4 55. 56.0 56. 56.2 58.	.4 55.4 55 .0 56.0 56 .2 58.2 59	.4 55.4 55. .0 56.0 56. .2 58.2 58.	4 55.4 0 56.0 2 58.2
≥ 9000 SG 4 54.6 55. ≥ 8000 S2.6 56.7 57. ≥ 7000 53.0 57.5 59.	8 55.9 55.9 9 58.1 58.1 0 59.1 59.1 1 60.2 60.2	56.0 56. 58.2 58. 59.3 59. 60.3 60.	0 56.0 56.0 2 58.2 58.2 3 59.3 59.3	56.0 56. 56.2 58.	0 56.0 56 2 58.2 59	.0 56.0 56. .2 58.2 58.	0 56.0 2 58.2
≥ 8000 ≥ 7000 52.6 56.7 57. 53.0 57.5 59.	0 59.1 59.1 1 60.2 60.2	58.2 58. 59.3 59. 60.3 60.	\$ 59.3 59.3	56.2 58			2 58.2
33.4 31.3 39.	1 60.2 60.2	60.3 60.	7	59.3 59.	. 3 59 . 3 59	_ XI 59_ XI 50_	3 C A 3
1 2000 1 54 4 50 4 60	7		THE A DE TE A DE TE				
3444 3044 004	4 67.4 67.4		7	60.3 60.	-	.3 60.3 60.	
3/04 0404 030		63.7 63.	4				
≥ 4500 59.5 64.4 65. ≥ 4000 61.7 66.7 68.	9 66.0 66.0 1 68.3 68.3	66.1 66.	1 66 • 1 66 • 1 4 68 • 4 68 • 4	1 1		·1 65 · 1 66 ·	
≥ 3500 62.8 67.6 69.		69.5 69.		* * * * * * * * * * * * * * * * * * * 		5 69.5 69.	
≥ 3000 64.8 69.8 71.	7 7 7 7 7 7 7	71.6 71.	7	1 1	-11 -	.8 71.8 71.	-1 - 1
2 2500 66.4 71.5 73.	0 73.3 73.3	73.5 73.	5 73.7 73.7	73.7 73.	.7 73.7 73	.7 73.7 73.	
2 200) 68.4 73.9 75.	5 75.8 75.8	76.1 76.					
≥ 1800 68.8 74.6 76.	7	76.9 76.	1]		· I I	
69.0 /6.1 /5.		78.8 78.				<u>.9 78.9 78.</u>	
≥ 1200 71.0 77.7 80. ≥ .000 71.0 77.7 80.	1 1 1 1 1 1 1 1 1	81.3 81.	3 61.5 81.5	1	1 1	.5 81.5 81. .1 83.1 83.	
2 000 71.6 79.2 81. 2 900 71.6 79.7 82.	7 82.9 82.7 7 83.6 83.7	82.9 82.		84.3 84		.3 84.3 84.	
≥ 800 72.0 80.9 84.	85.1 85.2	85.4 85.	7	7		9 85.9 85.	
2 700 72.2 81.6 85.		88.2 88.	3 88.4 88.4	88.4 88		.4 88.4 88.	
≥ 600 72.3 82.4 87.	2 89.2 90.6	91.5 91.	8 91.9 91.9	91.9 91	<u>.9 91.9 91</u>	<u>.9 91.9 91.</u>	9 91.9
≥ 500 72.3 83.2 88.	1	93.5 94.	7 7	1 1		.4 94.4 94.	1 - 1
2 400 72.3 83.5 88.		94.5 95.					
≥ 300 72.3 83.6 88. ≥ 200 73.3 83.6 88.	1 1 1	95.4 97.	1	1	.)	-5 98-5 98-	
12.3 63.0 66.		95.7 97.				-6 99-6 99-	6 99.6
2 100 72.3 83.6 88. 2 0 72.3 83.6 88.	1	95.7 97. 95.7 97.	1	1 - 1		0100-0100	

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14631

SANGOR INTERNATIONAL

74-81

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1230-1400 HOURS (LISIT.)

CEILING							VIS	18 . TV ST	ATUTE MIL	ES						
1565.)	≥ 10	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥ : %	≥١%	≥1	≥ 4	≥ %	≥ 7	≥5/16	≥ 4	≥ડ
NO (EIUNG ≥ 20000	39.8	43.7	44.9	44.8	45.0		45.0	45.0		,,	45.0					
	43.9	48.3	49.7	49.7	49.8								49.8			
≥ 18000	44.0	48.5	49.8		49.9		49.9									
├ -	44.3	43.7	50.1	50.1	50.2						50.2			50.2		
≥ '4000 ≥ :2000	44.7	49.1	50.5		50.6		50.6	50.6	• _	50.6	50.6	50.6	50.6	50.6		
 	45.2	49.8	51.1	51.1	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
20000 ≤	46.4	50.7	52.1	52.1	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 9000	47.1	51.7	53.0	53.0	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 8000	49.9	54.8	56.1	56.1	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 7000	51.7	56.9	58.3	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 6000	54.0	59.2	60.6	60.6	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	67.7	60.7	60.7	60.7
≥ 5000	59.1	64.3	65.7	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 4500	62.3	67.6	68.9	68.9	69.D	69.0	69.0	69.0	69.C	69.3	69.0	69.U	69.0	69.0	69.0	59.0
≥ 4000	65.8	71.2	72.5	72.5	72.7	72.7	72.7		1	72.7	_		-	72.7	-	
≥ 3500	66.5	72.3	73.6	73.6	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	
≥ 3000	68.5	74.4	75.8	75.8	75.9				-	75.9						
≥ 2500	70.4	76.6	77.9		78.2	78.2					78.2	78.2			78.2	
₫ 2000	71.9	78.5	79.8		80.2	80.2		–		80.2	80.2	80.2			a0.2	
≥ '800	72.1	78.9	80.2	80.3	80.6	80.6			80.6		80.6	80.6				
≥ 1500	73.6	81.0	7		83.0					83.0		83.0				
≥ 1200	75.1	83.2	84.9		85.5	85.5				85.5		85.5				
≥ ,000	75.5	84.0	85.9	~ ~ ~ ~	86.8	96.8		86.8		1			86.9		85.9	
≥ 90C	75.6	84.1	86.0	86.5	87.3	87.3	87.3	87.3			87.5				87.5	
≥ 800	75.8	84.4	86.9		89.4	89.8					89.9			-	89.9	1
2 700	75.9	85.3	87.9		91.7	92.1					92.3	92.3				
≥ 600	76.2	85.9	89.1	91.7	94.1									92-3]
> 500	76.2			93.0		94.8					95.3	95.3	95.3	95.3		
≥ 500 ≥ 400	7	86.4	90.3		95.4	96.1		- 1	96.6	1	96.8					
	76.2	86.4	90.3	93.1	96.6	97.4	98.1		98.4				98.5			
≥ 300 ≥ 200	76.3	86.4	90.4	93.3	97.3	98.3	99.2			100.0						
	76.2	86.4	90.4	93.3	97.3	98.3		99.3		100.0						
> 100 > 0	76.4	86.4	90.4	93.3	97.3	98.3	- 7	99.3		100.0						
2 0	76.4	86.4	90.4	93.3	97.3	98.1	99.2	99.3	99.7	100.0	100.0	103.0	100.0	100.0	100.3	100.0

TOTAL NUMBER OF OBSERVATIONS

743

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

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GLIBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14601

STATION NAME

74-81

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 HOURS (U.S.T.)

CELL NO							٧١S	.B. "Y ST	ATUTE MIL	ES						
(FEET)	5 .¢	≥6	≥ 5	≥ 4	≥ 3	≥3%	≥ 2	≥ . ⅓	≥1%	≥,	2 4	≥ %	≥ ∨	≥ 5/16	≥ ¼	≩ દ
NO CELING	37.2	43.3	41.1	41.3	41.3	41.3	41.3	l 1	41.3	41.3		41.3				41.3
	44.7	47.4	49.4	48-5		48.5	70.0	79.	48.5	48.5	7224	48.5	48.5	48.5	48.5	43.5
2 18000 2 6000	44.4	47.8	43.8	48.9	48.9	48.9			48.9	48.9	1	48.9			48.9	48.9
L	44.8	48.1	49.1	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2		49.2	49.2
≥ 14000	44.9	48.4	49.3	49.5	49.5	49.5	49.5	49.5	49.5	49.5	1	49.5	49.5		49.5	49.5
≥ 2000	46.4	50.0	50.9	51.1	51.1	51.1	_51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 19000	47.7	51.7	53.d	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
≥ 9000	48.1	52.7	54.0	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥ 800C	51.5	55.5	56.9	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.3	57.0	57.0	57.0	57.0
≥ 7000	54.8	59.3	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 6000	56.5	60.9	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
2 5000	60.5	65.1	66.7	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 4500	63.2	67.7	69.4	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.€
2 400C	67.3	72.4	74.1	74.3	74.5	74.5	74.6	74.6	74 . 6	74.6	74.6	74.6	74.6	74.0	74.6	74.6
≥ 350C	69.2	74.7	76.5	76.7	77.d	77.0	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 3000	71.4	76.9	78.8		79.3	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 2500	72.4	78.0				80.5	80.6	80.6	80.6	80.6	80.6	83.6	80.6	30.6	80.6	80.6
2 2000	73.7	79.6		81.9		82.1	82.3		82.3			82.3	82.3		: :	92.3
≥ '800	74.1	80.4		82.8		83.1	83.2		83.2			83.2				83.2
≥ 1500	75.3	81.6		84.3	84.5	84.5			84.7		1 1	84.7	84.7		_	34.7
≥ 1200	76.1	32.7	85.1	86.0		86.6		86.7	86.7	86.7		86.7				86.7
≥ .000	76.5	83.3	86.0	87.4			88.4	88.4	88.4			88.4				
2 900	76.1	84.0		88.3	89.2	89.5		89.7	89.7			89.7				
≥ 800	76.9	64.1	87.0											91.0	-	91.0
≥ 700	77.0	84.	87.6		91.3	91.9			92.3			92.3				
≥ 600	77.2	85.6			93.9	94.2						94.8		1	94.9	_
> 500	77.2	85.6		92.1	94.9			96.5				96.6				
≥ 500 ≥ 400	77.4	86.2	89.5			97.8	,			98.8	" - 4 -			76.9		98.9
≥ 300	77.4	86.		92.6			99.1			99.6		99.6				
≥ 200											1					
	77.4	86.7	89.				99.1		99.7						100.0	
> 100 > 0	77.4	86.2	89.5				99.1		99.7						100.0	
	77.4	86.2	89.5	92.6	96.9	98.	99.1	99.6	99.7	99.7	99.7	99.1	100.0	1 00 • 0	100.0	

TOTAL NUMBER OF OBSERVATIONS

744

GLORAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14601

1925

BANGOR INTERNATIONAL

74-81

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1903-2000 HOURS (L.S.Y.)

CELLNG	1						viS	18 L-74 - 57	ATUTE MIL	E S						
(FEET)	≥:C	≥ 6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥:%	≥1%	≥1	≥ %	≥ %	≥ y.	≥5/16	≥ ¼	≥0
NO CEUNG ≥ 20000	29.6 34.8	44.3 53.1	45.1 53.9		45.8 54.7	46.0 54.9									46.€ 54.9	46.0 54.9
≥ 18000 ≥ 16000	34 • 8 34 • 8	53.1 53.1	53.9 53.9		54.7 54.7	54.9 54.9		1 1 1			54.9 54.9			54.9 54.9		54.9 54.9
≥ 14000 ≥ 12000	35.0 36.1	53.6 55.4	56.2	56.6	57.0	57.1	57.1	57.1	57.1	57.1	55.4 57.1	55.4 57.1	57.1		57.1	55.4 57.1
≥ 10000 ≥ 9000	37.8	58.0 58.6	59.8	60.2	60.6	60.8			60.8				60 • 1 60 • 8		66.8	
≥ 8000 ≥ 7000	38.7 39.9	62.1	63.6	64.2		64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	54.7
≥ 6000 ≥ 5000 ≥ 4500	40.7 43.7 43.9	63.6 69.3	70.9	71.4			72.2	72.2	72.2	72.2	66.4 72.2 72.5	72.2 72.5	72.2		72.2	72.2
± 4000 ± 3500	44.7	71.2	72.9	73.5		74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 3000 ≥ 2500	46.2	74.0	75.7	76.3	77.0 78.3		77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 1800	47.4	77.0	78.7	79.4	80.3	80.5	80.7	80.7	80.7	80.7	80.7	80.7	80.7	81.3	80.7	
≥ 1500	47.4	77.6	79.5 79.9	80.5		81.5	61.8 83.3	81.8	81.8		81.8	81.8			81.8 83.3	
≥ .000	47.8	78.7 78.7	83.9	82.7	83.7 84.0	83.8		84.8	84.8	84.4	84.4	84.4		84.4		
≥ 800 ≥ 700 ≥ 600	47.8	79.5 80.2	82.2	1	87.1	86.3	86.9	88.1	86.9	88.1	86.9	86.9	88.1	88.1	88.1	86.9 88.1
≥ 500 ≥ 400	48.0	80.7	84.1	87.1	89.2	90.3	91.5	91.6	91.8	91.9	91.9			89.9 91.9 95.4	91.9	89.9 91.9 95.4
≥ 300 ≥ 200	48.0 48.0	81.8		88.4 88.7 88.9	91.4		96.4	97.0	97.6	97.8		97.8	97.8	97.8	97.8	97.8
> 100 2 0	48.0	81.6	85.0 85.0		92.5	94.1		98.1		99.5	99.7	99.7	99.9	99.9	99.9	

TOTAL NUMBER OF OBSERVATIONS _

742

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

THE RESERVE AND THE PARTY AND ADDRESS OF THE P

GLICAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14601

BANGOR INTERNATIONAL

74-81

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 HOURS (LIS,YL)

1EIL NG			· ·-				VIS	B . * 5*	ATUTE MIL	E5		-				
(PEE*)	≆ .c	≥6	≥5	≥ 4	≥ 3	≥2%	≥?	≥ . ⅓	≥'%	≥,	≥ 4	≥ %	٧ څ	≥ 5/16	2 4	≥.
NO CERING	• 7	51.0	52.1	52.2	52.2	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
≥ 20000	. 1	53.8	55.1	55.2	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 18000	• 7	53.8	55.1	55.2	55.2	55.3	55.3	5 5.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 5000	1	53.8	55.1	55.2	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 14000	• 1	54.4	55.6	55.7	55.7	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 12000	• 7	54.9	56.1	56.3	56.3	56.4	56.4	56,4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
0000 ج	• 7	56.4	57.8	57.9	57.9	58.0	58.0	58.d	58.0	58.0	58.C	58.C	58.0	58.0		58.0
≥ 8000	.1	57.6		59.1	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 8000	• 1	59.2	60.7	60.9	61.Q	61.1	61.1		61.1	61.1	61.1	61.1	61.1	61.1	61.1	
≥ 7000	.1	59.9	61.4	61.8	61.9	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	52.1
≥ 6000	• 1	61.1	62.6	63.0	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 5000	1	65.9	67.3	67.9	68-2	68.3	68.3	66.3	68.3	68.3	68.3	68.3	63.3	68.3	68.3	68.3
≥ 4500	• 1	66.4	67.9	68.4	68.7	68.8	68.8	68.8	68.8	66.8	68.8	68.8	68.8	68.8	68.8	60.8
₫ 400 0	. 1	68.4	69.9	70.4	70.7	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	73.9
≥ 3500	• 1	69.5	71.1	71.7	71.9	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 3000	. 1	71.4	73.1	73.8	74.1	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
2 2500	• 7	71.5	73.3	74 • C	74.2	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
2000	. 1	72.5	74.4	75.3	75.8	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 1800	• 7	72.1	74.8	76.0	76.5	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 1500	1	72.9	74.9	76.9	77.1	77.3	77.5	77.5	77.5	77.5	77.5	77.5		77.5	77.5	77.5
≥ 1500	• 7	73.1	75.4	77.3	78.3	78.5	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 000	†	73.3	75.6	77.6	78.5	78.9	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 900	•	73.3	75.8	78.3	79.4	79.8	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 800	• 1	73.7	76.5	79.1	83.3	80.7	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	51.1	81.1
≥ 700	• 1	73.8	76.7	79.9	81.4	81.8	82.2	82.2	82.2	82.2	62.2	82.2	82.2	82.2	52.2	82.2
≥ 600	. 1	73.8	76.9	80.6	82.5	83.0	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 500	• 1	73.8	76.9	81.2	83.4	84.3	85.0	85.C	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 400	• 1	73.8	77.1	82.3	85.4	87.0	88.1	88.1	88.1	88.1	88.1	88.1	88.3			88.3
≥ 300	7	73.8	77.9	83.1	86.8	89.1	91.1	91.4	91.5	91.5	91.5	91.5	91.6	91.9	91.9	91.9
≥ 200	• 1	73.8	77.9	83.1	87.0	89.5	91.9	93.0	93.4	93.9	94.3	94.3	94.7	95.ü	95.5	95.7
> 100	• 1	73.8	77.9	83.1	87.Q	89.6	92.0	93.4	94.2	95.5	96.6	96.8	97.6	97.8	99.1	99.3
≥ 0		73.6	77.9	83.1	87.0	89.6	92.0	93.4	94.2	95.7	96.8	96.9	97.8	98.2	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS _______741

GLOBAL CLIMATOLOGY BRANCH USAFETAC ATR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

BANGOR INTERNATIONAL

74-81

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEIL NO						· ·	viS	BL"Y ST	ATUTE MILI	ES						
(FEET)	≥ .0	≥ 6	≥ 5	≥ 4	≥ 3	₹2%	≥ 2	≥ √%	≥11/4	≥1	≥ ¼	≥%	≥ v:	≥5/16	2%	≥0
NO CEUNG ≥ 20000	26.2		1			1		47.1			47.1		47.1	47.1		47.2
L	29.3	49.5		51.6		52.0				52.1	52.1					52.2
≥ 18000	29.4	l .	1 7		52.0							t :		_		
≥ 14000			51.3	51.8						52.4						52.4
≥ 2000	29.8	_	1	52.3	52.6											52.9
> 10000	30.4				53.4								53.7		53.8	
≥ 9000 ≥ 9000	31.9		1 '		55.5	1			, ,			55.8				55.9
ļ	31.9	54.0													56.6	
≥ 8000 ≥ 7000	33.5	1	1 - 1	58.3	58.6									59.0	•	59.3
	34.4	57.8		60.0			60.6								60.8	
≥ 6000	35.1	59.2	1 - 1	7								1				
	37.6	63.2				66.2	_	66.4				66.4				
≥ 4500	38.4	64.5	66.2											67.8	67.8	67.8
	40.3	66.8	68.4	69.3	69.7	69.9	70.0			7000	70.1	70.1	70.1	70.2	70.2	70.2
≥ 3500	40.8	67.9	69.6	70.6	7i.0	71.3	71.4	71.5	71.5	71.5	71.5	71.5	71.6	71.6	71.6	71.6
	41.8	69.7	71.4	72.1	72.8	73.1	73.2	73.3	73.3	73.3	73.3	73.3	73.4	73.4	73.4	73.4
≥ 2500	42.1	70.9	72.7	73.8	74.3	74.6	74.7	74.8	74 • B	74.8	74.8	74.8	74.9	74.9	74.9	74.9
≥ 2000	43.6	72.4	74.3	75.3	76.0	76.2	76.4	76.5	76.5	76.6	76.6	76.6	76.6	76.6	76.5	76.6
≥ '800	43.8	72.8	74.7	75.9	76.5	76.8	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.2	77.2
≥ 1500	44.2	73.7	75.7	77.0	77.6	77.9	78.1	78.2	78.2	78.2	78.2	78.2	78.3	78.3	78.3	78.3
≥ 1200	44.7	74.6	76.9	78.4	79.2	79.5	79.8	79.8	79.9	79.9	79.9	79.9	80.0	80.0	80.0	80.0
≥ .000	44.9	75.1	77.5	79.2	80.1	80.4	80.7	80.8	80.8	8C.9	8C.9	80.9	81.0	81.0	81.7	81.0
≥ 900	45.0	75.4	77.9	79.8	80.9	81.2	81.6	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.9	81.9
2 800 }	45.1	76.0	78.7	80.8	82.1	82.6	82.9	83.0	83.1	83.1	83.1	83.1	83.2	83.2	83.2	83.2
≥ 700	45.2	76.5	79.5	81.9	83.6	84.1	84.6	84.7			84.8	84.8	84.9	84.9	84.9	94.9
≥ 600	45.3	77.0	80.3	83.2	85.3	86.1	86.8	1	87.0	87.0	87.0	87.0	87.1	87.1		87.1
≥ 500	45.3	77.3			86.8					89.4						
≥ 400	45.3	77.5		85.3					92.2							92.4
≥ 300	45.3	77.5	81.4			91.3				95.1			95.2			
≥ 200	45.3	77.5	1	85.7					96.2						97.6	[
2 100	45.3	77.5				91.6						98.1				99.6
≥ 0	45.3	77.5	1 1	85.7					96.6							100 D
L				224					,,,,,	· · · · · ·	,,,,,	7000	_,,,,,	,,,,,	,,,,,,	20000

5946 TOTAL NUMBER OF OBSERVATIONS ___

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 4 60 1

BANGOR INTERNATIONAL

73-80

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 HOURS (E.S.T.)

18-LNG							viS	B . * 5T	ATUTE MIL	E5						
(FEE")	≥:0	≥6	≥ 5	≥ 4	≥ 3	53%	27	≥ ½	≥1%	≥¹	2 4	≥%	≥ "	≥5/16	≥ 4	≥ċ
NO CERING	• 3	41.8	43.5	46.3	46.9	47.1	47.5	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.5
≥ 20000	3	43.9	45.6	48.3	49.3	49.4	49.9	50.0	50.0	50.0	50.0	50.0	50.0	50.5	50.0	50.0
≥ 18000	• \$	43.9	45.6	48.3	49.3	49.4	49.9	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 16000		43.9	45.6	48.3	49.3	49.4	49.9	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ '4600	• 3	44.2	45.8	48.6	40.6	49.7	50.1	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
≥ 12000		44.6	46.4	49.2	50.1	50.3	50.7	50.8	50.6	50.8	50.8	50.8	50.8	50.8	50.8	50.5
≥ 1900€ ≥ 9 90€	• 3	46.8	48.6	51.4	52.4	52.5		53.1	53.2		53.2	53.2	53.2	53.2	53.2	53.2
	3	47.4	49.2	51.9	52.9	53.1	53.5	53.6	53.8	53.8	53.5	53.8	53.8	53.8	53.8	53.8
≥ 9000	- 3	50.6	52.5	55.7	56.9	57.1	57.5	57.6	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 7000	3	51.1	53.1	56.3	57.5	57.6	58.1	<u>58.2</u>	58.3	56.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 6000	• \$	52.4	54.6	57.9	59.4	59.6	60.0	60.1	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
≥ 5000	3	53.5	55.8	59.2	60.7	60.8	61.3	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 4500	. 3	53.9	56.3	59.6	61.1	61.3	61.7	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 400C	. 3	55.1	58.2	61.7	63.3	63.5	63.9	64.0	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 3500 ≥ 3500	• 3	55.8	58.9	62.4	64.2	64.3	64.9	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 3000	3	<u>56.0</u>	59.2	62.6	64.4	64.6	65.1	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 2500	. 3	56.8	60.0	63.5	65.3	65.4	66.1	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 2000	. 3	58.1	61.7	65.1	66.9	67.6	68.5	68.6	68.8	66.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ '800	• 3	58.9	62.5	66.1	67.9	68.6	69.4	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 1500	. 3	59.4	63.3	66.9	68.9	69.6	70.4	70.6	78.7	70.7	70.7	70.7	70.7	70.7	73.7	70.7
≥ 1200	• 3	60.3	64.7	69.2	71.3	72.1	73.1	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ .000	3	60.3	65.3	70.0	72.1	72.9	73.9	74.0	74.2			74.2		74.2	74.2	74.2
≥ 90C	- 3	60.4	65.4	70.3	72.5	73.3	74.3	74.4	74.6	74.6		74.6	74.6	74.6	74.6	74.6
≥ 800	• 3	60.7	65.7	70.8	73.6	74.4	75.4	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 700	• \$	60.7	65.5	71.3	74.3	75.1	76.1	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 600		61.1	66.8	72.4	75.7	76.7	77.6	78.5	78.6	78.8	78.8	78.8	78.9	78.8	78.8	78.8
≥ 500	. 3	61.1	67.4	73.3	76.7	77.8	79.d	79.9	80.0	80.1	80.1	80.1	80.1	80.1	80.1	90.1
≥ 400	. 3	61.1	67.5	74.3	78.3	79.9	81.4	82.4	82.5	82.6	82.6	82.6	82.6	82.6	82.6	92.6
≥ 300	- 3	61.4	67.9	75.0	79.7	81.5	84.2	85.1	85.6	85.7	85.7	85.7	85.7	85.7	85.7	95.7
≥ 200		61.4	67.9	75.0	80.0	82.1	85.6	87.2	89.3	90.7	90.7	90.7	91.3	91.4	91.9	91.9
00' ج	• 3	61.4	67.9	75.0	80.0	82.1	85.6	87.4	89.4	91.4	91.8	91.8	94.2	94.6	95.1	96.5
≥ 0	. 3	61.4	67.9	75.0	80.0	82.1	85.6	87.4	89.4	91.5	91.9	92.1	95.3	95.7		

GESPAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14651

SANGOR INTERNATIONAL STATION NAME

73-80

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

							•.5	B. " 5"	ATUTE MIL							
CE (NO PEET)	≥ .c	≥6	≥ 5	≥ 4	≥ 3	≥2%	2.7	≥ 2.	≥'%	5,	≥ 4	≥ %	21	≥5/16	2.4	≥ 、
NO CEUNG ≥ 20000	17.5	34.7		39.2	40.1			40.5 43.1		40.8 43.6		41.1		41.1	41.3	
≥ 18000 ≥ 16000	18.5	36.4 36.5	38.5	41.3	42.6	- 1	43.2	43.3	43.6	43.9	44.2	44.2	44.4	44.4	44.6	44.6
≥ 14600 ≥ 12000	18.5	36.5 36.8	38.9	41.5	42.9	1	43.5	43.6	43.9	44.2	44.4	44.4	44.7	44.4	44.9	44.0
≥ 1900€	18.6	36.9 39.2		44.2	45.6		46.1	46.3	46.5	46.3	47.1	44.7	47.4	47.4	47.5	, , ,
≥ 9000 ≥ 8000	19.3 20.7	39.6 42.6		44.6	46.0 50.1	46.1 50.4		51.0	51.3	51.5		51.6	52.2	52.2	52.4	
≥ 7000	21.1	43.5		49 • 2 50 • 4	51.0 52.5			51.8 53.6	53.9	54.2	54.4	54.4	54.9	54.9	3 5 .0	-
≥ 5000 ≥ 4500	22.4	46.7		52.9 53.9	55.0 56.1	55.6 56.7		56.1 57.2			56.9 58.1	56.9 53.1		57.4 58.5		
2 3500	23.2 23.8	49.9		55 · 8			59 .2 60.0		59.6 60.4			60.3 61.1		60.7 61.5		53.5 51.5
2 3000 2 2500	23.8	50.7 51.1		57.5 57.9	59.9 60.3	60.8					62.4 62.8	62.4 62.3	62.8 63.2			62.°
≥ 2000	24.4	52.5 52.6		59.4 59.6		62.5				64.3		64.5		55.0 65.1		
≥ 1500 ≥ 1200	24.6	53.3	56.8 57.6	60.4		63.6					67.5	65.7	65.1	66.1 67.9	66.3 03.1	
≥ .000	24.9	54.4	58.3	62.6	65.4		67.5	67.6		68.5		68.9				
≥ ROG ≥ 700	25.1 25.1	55.4	59.4		67.1	68.1	69.2	69.4		70.7 71.7		71.1	71.5	71.5		
2 600	25.0 25.0	56.4	67.7	66.7		70.8	72.6		73.5	74.4	74.9	74.9	75.3	75.3		75.
2 40C	25.0 25.0		61.1	67.4	71.9	73.8		77.5	78.5	79.6	80.C	80.0	83.4	80.6	87.8	81.
2 200	25.0	56.4	61.1	67.5	72.9	75.4	80.7	82.1	83.9	86.3	87.2	87.2	88.3		89.7	95.
2 0	25.0	1	7	67.5									91.7		95.7	

TOTAL NUMBER OF OBSERVATIONS

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

BANGOR INTERNATIONAL

73-87

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-11600 Hours (L.S.Y.)

TE (N)							• 5	B 5.	ATUTE MILL	F.5				_		
(FEET)	≥ '\$	≥ 6	≥5.	≥ 4	≥ 3	≥21/	≥;	≥ ″	≥1%	≥ '	2 4	≥ %	27	≥5′′8	2 4	≥c
NO CEUNO	33.5	33.1	39.4	41.0	41.8	41.9	41.9	41.9	41.9	42.2	42.2	42.2	42.2	42.2	42.4	42.4
≥ 20000	36.4	41.0	42.5	44.3	45.3		45.7	45.7	45.7	46.0	46.0	46.0	46.0	46.0	45.1	46.1
≥ 18000	36.4	41.1	42.8	44.4	45.4	45.4		45.8	45.9	46.1	46.1	45.1	46.1	46.1	46.3	46.3
≥ 5000	36.4	41.1	42.9		45.4		45.8	45.8	45.8	46.1	46.1	46.1	46.1		46.3	46.3
≥ '460C	36.5	41.3	42.9	44.6	45.6	45.6		46.0		ı .						40.4
≥ 200€	37.4	42.1	43.8		46.4	46.5										
≥ 900C ≥ 900C	39.4	44.4	46.1		49.9		-	49.4			49.7	49.7	49.7	_ [49.9	
l	39.4	44.4		47.9				49.4								49.9
≥ 8000 ≥ 7000	41.1	46.1	48.2					51.7								
	41.4	46.4	48.8		51.8			52.5		52.8						
≥ 6000 ≥ 5000	42.3	47.6			53.1	1	7	- 1	1				1			54.4
	42.5	49.0						55.7								
≥ 4500 ± 4000	43.2	49.9		54.3	55.6							1				56.9
	44.7	51.3	54.7							59.4				59.4		~
≥ 3500 ≥ 3000	45.3	52.6		7	59.4		7	61 • g	- 1							
	45.4	53.3	56.1								61.9				52.1	
≥ 2500 ≥ 2000	46.1	53.6			63.4			61.9	1	- 1						
 	46.7	54.6			61.4				62.9							63.3
≥ 1800 ≥ 1500	47.1	55.0			61.8				63.3					•		
	47.8	56.3	59.2					64.7								
≥ 200	48.4	57.2		62.6	64.4			66.1						66.4		66.5
	49.4	58.2							67.8						<u> </u>	
	49.4	58.3		64.4	66.3	66.9		68.1			68.3					
	49.6	58.6		64.7	67.1		69.0		69.2			69.4				69.6
≥ 700 ≥ 600	50.1	60.1	63.9	66.7	69.2			1	71.9							71.6
	50.0	60.8			70.8							74.6				74.7
≥ 500 ≥ 400	50.1	61.7	65.8		73.5			78.6				1				
	50.0	61.	66.	71.9				83.5				84.9				85.3
≥ 300 ≥ 200	50.1	61.7	66.3	71.4	77.1				88.5							93.7
	50.0	61.	66.	71.4		81.5			91.0			94.3			95.8	
2 100	50.0		66.	71.4	77.4		7		91.0	93.6					97.4	
	50.0	61.7	66.3	71.4	77.2	81.9	36.8	89.2	91.7	93.6	94.7	95.1	96.8	97.2	98.5	100.0

CLUMAL CLIMATOLOGY HRANCH Unafetac att Weather Service/Mag

CEILING VERSUS VISIBILITY

14671

BANGOR INTERNATIONAL

73-80

JU%

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

3960-1100 Hours (L.S.T.)

E. N.							vis	B . * 57	ATUTE MIL	ES.						
14557	275	≥6	≥ 5	≥ 4	≥ 3	22%	≥:	≥ ′⁄.	≥1%	≥'	≥ ′4	≥ %	≥ ″	≥5/18	≥ 4	2.3
NO €N.	35.4	38.9		41.7	41.8				41.8		1 1	41.8			41.8	41.8
	39.9	43.6	45.3	46.5		<u>46.9</u>						46.9	46.9			
≥ 18000 ≥ 3000	39.9	43.6		46.5	46.9	46.9	-		46.9	'••	1	46.9		- •	46.9	
·	39.9	43.6	45.3	46.5		46.9						46.9				
≥ 1450C ≥ 200C	40.1	43.9	45.8	47.4	47.8			1			1	47.8			47.8	
	41.5	45.1	47.2	48.8	49.2	49.2	49.2		49.2		49.2	49.2	49.2		49.2	
≥ 9000	42.5	46.3	48.2	49.7	50.1	50.1	50.1		50.1			50.1	50.1		50.1	
	42.5	46.3	48.2	49.7	50.1		50.1	50.1	5C-1	50.1	50.1	50.1	50.1	50.1	53.1	50.1
≥ 8000 ≥ 7000	43.6	47.4	49.6	51.1	51.5	!						51.5			51.5	
	44.2	47.9		51.7	52.1			52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	<u>- 2.1</u>
2 6000	44.4	48.2	50.4	52 + 1	52.8	52.8					1	52.8	52.8		52• A	52 • 8
≥ 5000	46.5	51.1	53.8	55.3	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.3	56.0	56.0	56.0	56 • C
≥ 4500	47.1	51.7	54.6	56.1	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.5
± 4000	48.5	53.9	56.8	58.5	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	57.3	59.3
≥ 350C	50.7	56.1	59.0	60.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.3	61.8	61.8
≥ 3000	52.5	58.1	61.3	63.1	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	54.3	64.3	64.3
≥ 2500	54.0	59.9	63.2	65.0	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
± 2000	55.6	61.8	65.4	67.4	68.6	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	58.8
≥ '800	56.1	62.4	66.1	68.1	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 1500	57.6	64.6	68.5	70.4	71.7	71.9	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
≥ 1200	59.2	66.5	71.1	73.5	74.7	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ .000	60.4	69.0		76.4	77.9	_		78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	70.9
2 906	60.4	69.6			79.0					80.0	80.0	80.0	80.0	80.0	80.0	80.C
≥ RCC	60.8	70.6			80.6	81.4	81.8	81.8	81.8	81.8	81.8	81.8	81.8	51.8	81.8	81.8
≥ 700	61.1	72.2	77.5		83.3	84.2										
≥ 600	61.1	73.3	78.8		86.d			_		87.5	_			1 1		
≥ 500	61.1	74.6			93.3	91.8				92.9						
≥ 40C	61.1	74.6		1773	92.1		95.8			96.3						96.3
≥ 300	61.1	74.6			92.6					98.3						98.3
≥ 200	61.1	74.6	7	1	92.6		97.1			99.2		99.2				99.6
> 100	61.1	74.6			92.6						99.6			100.0		
2 100	61.1	74.6			92.6		97.1	1		99.4				100.0		
L	01.1	<u> </u>	61.04	30.4	74.0	7363	7/01	7103	7100	7707	77.0	77.0		A C U & U	10000	# C U O C

TOTAL NUMBER OF OBSERVATIONS ____

720

GL CRAL CLIMATOLOGY BRANCH US AFETAC AIH WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14601

BANGOR INTERNATIONAL

73-80

JUN

•

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 Hours (L.S.T.)

CE . N/2							¥15	·B . ** 5*	ATUTE MIL	E5						
##EETV	≥ 10	≥6	≥ 5	≥ 4	≥ 3	≥:%	≥ ;	≥ ½	21%	≥ 1	≥ %	≥ %	≥ 7	≥5/16	2 4	≥¢
O CEUNO	34.6	37.4	37.8	38.9	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.
≥ 2000€	38.8	41.9	42.5	43.8	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.
≥ 18000	39.4	42.6	43.2	44.4	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.
<u>≥ 6700.</u>	39.6	42.8	43.3	44.6	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45
≥ 1400C	40.0	43.3	44.0	45.4	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.3	46.0	46
≥ :200€	41.0	44.6	45.4	46.8	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47
≥ 1000€	41.9	45.6	46.4	47.8	48.3	48.3	49.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48
\$ 8000	42.5	46.1	46.9	48.3	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	46.9	48.9	43.9	48
≥ 8000	45.0	49.6	50.6	51.9	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52
≥ 7006	46.0	50.6	51.5	53.1	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53
≥ 6000	46.5	51.3	52.2	53.8	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54
2 5000	49.4	54.9	55.8	57.6	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	5.8
≥ 450C	50.4	56.5	57.5	59.3	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59
± 4000	53.3	59.9	61.4	63.3	64.d	54.0	64.0	64.0	64.0	64.0	64.0	64.3	64.0	64.0	64.0	64
≥ 350C	55.9	62.5	64.2	66.1	66.8	66.8	66.8	66.8	66.9	66.8	66.8	66.8	66.8	56.8	66.9	66
≥ 300€	59.2	66.4	68.6	70.1	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71
≥ 2500	61.0	69.2	71.4	73.5	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74
200 0	62.2	71.1	73.3	75.4	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76
≥ 1800	62.9	71.8	74.0	76.1	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76
≥ +500	64 - 6	74.7	77.2	1 - 1	80.1	80.1	80.1		83.1	80.1			80.1	80.1	29.1	80
≥ 1200	66.5	77.4	80.1	82.4		83.3	83.3	83.3	83.3	83.3	83.3				83.3	83
≥ .000	67.4			+			1				-	85.6		85.6	85.6	85
± 900	67.8		83.1	86.0		87.2					I					
≥ 806	68.3	81.5	84.6	87.5	, ,	89.7	89.9	90.0			90.0	90.0	1		1	90
≥ 700	69.3	82.4				91.8										
≥ 600	68.3	82.9		89.9	1		1	I 1	- "			94.6		94.6	94.6	94
≥ 500	69.	83.1	86.5	90.3	93.5	94.7	95.4	95.7	96.0						96.0	
≥ 400	68.	83.2	86.8			96.0	1	1				97.9				
≥ 300	68.	83.2	86.8				97.8									
≥ 200	68.	83.2			1 " !			98.6				99.6			99.9	
> 100	68.	83.2	86.6				97.8			99.6			99.9			
2 0	68.	83.2		1	1 - 1		97.6	1 7 7 7				99.6			99.9	-

GECHAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14601 SANGOR INTERNATIONAL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

15.30-170C

CE-11 No. 1							• 5	B . " 5"	ATUTE MIL	65						
(FEE')	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥2%	≥ ;	2 ″	≥1%	≥ '	≥ /a	≥%	≥ v.	≥ 5/18	24	≥c
NO 1EUNG ≥ 20000	36.4 43.4	45.1	1		41.5			41.5	- •	41.5 47.4		41.5 47.4			41.5	
≥ 18000 ≥ 16000	40.4	45.0 45.0	7	47.1		47.5 47.5			- 1	47.5 47.5						47.5
≥ 14000 ≥ 12000	41.8 42.2	46.5		48.6		49.2				49.2 49.7		49.2	49.2			49.2 49.7
2000° ≥	44.9	50.6 51.4			53.6 54.4		54.4		54.4	54.4	54.4		54.4	54.4	54.4	54.4
≥ 8000 ≥ 7000	47.2 48.1	54.9	56.5	56.7 57.9		58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	
≥ 6000 ≥ 5000	50 • 1 52 • 9	57.2 60.0	62.1	63.6		61.3	61.3	64.3	61.3 64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 4500 ≥ 4000	53.6 57.1	65.8	68.1	69.7	70.6	70.6	70.6	70.6	70.6		70.5		70.6	70.5	70.6	70.6
≥ 3500 ≥ 3000	53.6	77.8	73.5	71.9 75.6	76.4	76.9	76.4	76.4	76.4	72.8	76.4	75.4		76.4	76.4	76.4
≥ 2500 ≥ 2000	62.2	74.3	76.9	79.5			79.9	79.9	79.9	76.3	79.9	79.9		79.9	79.9	79.9
≥ 1500 ≥ 1500	64.4	77.8		82.8	84.0		84.0	P4.0	80.8 84.0	84.0		84.0		84.0	84.0	83.6 34.3
≥ 1200	68.5	80.1	83.1 83.8	86.5	88.1	88.2	88.2	88.2	88.2	88.2	88.2		88.2	58.2	88.2	
≥ 900 ≥ 800	68.8 69.3	82.6	86.0	89.0		91.3	91.3					91.3		91.3	91.3	89.7 91.3 93.3
≥ 700 ≥ 600 ≥ 500	69.6	83.9	1	91.4	94.4	94.7	95.0	95.0	95.0	95.0 96.5	95.0	95.0	95.0	95.3		95.0
≥ 400	69.6	84.2	7	92.6	96.5	96.8	97.4		97.6		97.6	97.6	97.6	97.6	97.6	
≥ 100	69.6	84.2	88.8	92.8		97.6	98.5	98.9	99.3	99.6	99.9	99.9	100.0	100.0	130.0	100.0
≥ 0	69.6	- 7	7								99.9					

TOTAL NUMBER OF OBSERVATIONS ___

GLOBAL CLIMATOLOGY BRANCH-USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14611

BANGOR INTERNATIONAL STATION NAME

73-80

JU4

STATION

PERCENTAGE FREQUENCY OF OCCURRENCE

1809-7300 Hours (c.s.t.)

(FROM HOURLY OBSERVATIONS)

CELNO							v1S	B . ** S*	ATUTE MIL	ES						
(FEE')	≥ :0	≥6	≥ 5	≥4	≥ 3	≥2%	2.	≥ . ½	≥1%	≥1	≥ 4	≥ %	≥ ∨	≥5/16	2 %	≥ ડે
10 TEUNO	29.	43.6	44.3	45.6	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.
≥ 20000	33.1	49.0	50.0	51.5	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.
≥ 18000	33.1	49.0	50.1	51.5	51.8	51.8	51.8	51.9	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.
≥ 5000	33.1	49.0	50.0	51.5	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51
≥ '4000	33.9	50.1	51.1	52.6	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.
≥ .5000	34.0	50.6	51.7	53.2	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53
≥ '9000'	35.7	52.9	54.0	55.7	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.
≥ 9000	36.1	53.3	54.4	56.1	56.4	56.4	56.4	56 . 4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.
≥ 8000	38.9	56.8	57.9	59.6	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59
≥ 7000	39.6	59.0	60.1	61.6	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62
≥ 6000	40.6	61.3	62.5	64.3	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.
≥ 5000	41.9	63.3	64.7	66.7	66.9	66.9	66.9	66.9	66.9	- 1				66.9	66.9	66
≥ 4500	43.1	64.9	66.3	68.2	68.6	68.6	68.6	68.6	68.6		68.6	66.6	68.6	68.6	68.6	68.
2 400C	45.1	68.9	70.7	72.6			73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.
≥ 3500	45.6	70.0	71.8	73.8	74.3	74.4	74.4	74.4			74.4	74.4		74.4	74.4	74.
≥ 3000	46.5	71.4	73.2	75.3	75.8	76.0	76.d				76. d	76.0	76.0	76.0		_ `
≥ 2500	47.1	72.5	74.4	76.8		77.5						77.5		77.5		
2 200 0	47.5	73.9	76.1	78.8		79.4			1 . 1		79.6	79.6	-			_
≥ '800	47.8	74.4	76.7	79.3	79.9	80.0					80.1	80.1		30.1		
≥ 1500	48.5	75.3	77.5	80.1	80.7	80.8		81.0		81.0	81.0	81.3	81.0	81.0	31.0	
≥ 1200	49.2	76.5	78.8		82.4	82.5	82.8	82.8			82.9	32.9	82.9	82.9		_
≥ 000	49.3	77.2	79.4		83.5	83.9		84.2	84.3	84.3	84.3	84.3				
≥ 900	49	77.6	80.0			84.7	85.0			85.1	85.1	85.1	85.1	85.1		35
≥ 800	49.4		81.3	84.2	85.6		86.4	86.4	86.7	86.7	86.7	86.7				
≥ 700	49.0		81.4	34.4	86.1	87.2		87.6			87.9	87.9	87.9	87.9		_
≥ 600	49.	7				88.8	1 7	89.1	89.7		1	89.7	-			
≥ 500	49.6		83.2	87.2			91.4	91.7			92.1	92.1	92.1	92.1	92.1	92
2 400	49.0	1 . 1	83.9		1		1 1				94.2	94.2				
≥ 300	49.6		84.0			94.2			97.2			97.4		97.4		97
≥ 300 ≥ 200	. 1	_ 1					1 1	96.1 97.1				-	-			
	49.4		84.0										98.9			
≥ 100 ≥ 0	49.9	1	84 • 9				1 1	97.1	1 - 1		1					
1	49.6	80.3	84.0	88.9	93.2	94.4	96.3	97.1	78.7	99.0	99.3	77.5	77.5	77.7	100.0	<u>u U e</u>

GLORAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14671 SANGOR INTERNATIONAL

73-80

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEIL NO							v+S	B . ** ST	ATUTE MILI	E5						
(FEET)	≥ .¢	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥ . ٧,	≥١%	≥ 1	≥ 4	≥ %	≥ ⁄	≥ 5/16	2 4	≥.
NO CEUNG	• 5	45.4	47.6	48.8	48.9	48.9	49.3	49.3	49.3	49.4	49.4	49.4	49.6	49.6	49.5	49.
≥ 20000	• 6	47.6	50.6	52.1	52•	52.2	52.6	52.6	52.6	52.8	52.8	52.3	52.9	52.9		
≥ 18000	• 6	47.6	50.6	52.1	52.2	52.2	52.6	52.6	52.6	52.8	52.8	52.8	52.9	52.9	52.3	52.
≥ 1650%	• 6	47.6	50.6	52.1	52.2	52.2	52.6	52.6	52.6	52.8	52.5	52.8	52.9	52.9	52.9	52.
≥ '4600	- 6	47.6	57.7	52.2	52.4	52.4	52.8	52.8	52.8	52.9	52.9	52.9	53.1	53.1	53.1	53.
≥ .5000	• 6	48.2	51.5	53.1	53.2	53.2	53.6	53.6	53.6	53.8	53.8	53.8	53.9	53.9	53.9	53.
≥ 10000	• 6	49.9	53.3	55 • Q	55.1	55.3	55.7	55.7	55.7	55.8	55.8	55.8	56.0	56.0	55.0	50.
≥ 9000	. 6	50.0	53.5	55.1	55.3	55.4	55.8	55.8	55.8	56.0	56.0	56.0	56.1	56.1	56.1	56.
≥ 8000	• 6	52.4	56.1	57.8	58.2	58.3	58.8	58.8	58.8	58.9	58.9	58.9	59.0	59.0	59.3	59.
≥ 7000	. 4	54.0	57.8	59.4	60.0	50.3	60.7	60.7	60.7	6C.8	60.3	60.8	61.0	61.0	61.3	61.
≥ 6000	. 6	56.7	60.6	62.2	62.8	63.1	63.5	63.5	63.5	63.6	63.6	63.6	63.8	63.8	63.8	63.
≥ 5000	6	58.6	62.8	64.7	65.3	65.6	66.0	66.0	66.0	66.1	66.1	66.1	66.3	66.3	66.3	66.
≥ 450C	• 6	59.4	63.6	65.7	66.3	66.5	66.9	66.9	66.9	67.1	67.1	67.1	67.2	67.2	67.2	67.
≥ 400C	- 6	61.5	66.5	66.6	69.3	69.6	70.0	70.0	70.0	70.1	70.1	70.1	70.3	70.3	70.3	70.
≥ 350C	• 6	62.6	67.6	69.7	70.4	70.7	71.1	71.1	71.1	71.3	71.3	71.3	71.4	71.4	71.4	71.
≥ 3000	6	63.5	68.6	70.7	71.4	71.7	72.1	72.1	72.1	72.2	72.2	72.2	72.4	72.4	72.4	72.
≥ 2500	• 6	64.6	77.1	72.2	72.9	73.2	73.6	73.6	73.6	73.8	73.8	73.8	73.9	73.9	73.9	73.
≥ 2000 l	• 6	65.7	71.4	73.6	74.4	74.7	75.1	75.1	75.1	75.3	75.3	75.3	75.4	75.4	75.4	75.
≥ ,800	• 6	66.0	71.7	73.9	74.7	75.0	75.4	75.4	75.4	75.6	75.6	75.6	75.7	75.7	75.7	75.
≥ 1500	-6	66.1	71.9	74.3	75.1	75.6	76.0	76.0	76.0	76.1	76.1	76.1	76.3	76.3	76.3	76.
≥ 1200	• 6	67.4	73.5	76∙0	76.9	77.4	77.8	77.8	77.8	77.9	77.9	77.9	78.1	78.1	78 - 1	78.
≥ √000	6	67.9	74.3	77.8	79.0	79.6	80.1	80.1	80.3	80.4	80.4	80.4	80.6	80.6	80.6	80.
≥ 900	- 4	68.1	74.4	78 - 1	79.6	80.1	80.7	80.7	80.8	81.0	81.0	81.0	81.1	81.1	81.1	81.
≥ 800	• 6	68.5	75.0	78.9	80.6	81.1	81.7	81.7	81.8	81.9	81.9		82.1	82.1		82.
≥ 700	•6	68.9	75.7	80.1	82.1	82.6	83.2	83.2	83.3	83.5	83.5	83.5	83.6	83.6	83.6	83.
≥ 600	• 6	69.0	76.3	81.3	83.2	83.8	84.3	84.3	84.4	84.6	84.6	84.6	64.7	84.7	64.7	84.
≥ 500	. 6	69.0	76.5	82.2	84.2	84.9	85.6	85.6	85.7			85.8	86 • D	86.0	86.0	86.
≥ 40C	• 6	69.2	76.8	83.1	85.6			87.6	87.8	87.9	87.9	87.9	88.1	88.1	88.1	88.
≥ 300	• 6	69.4	77.6	84.2	86.9	88.6	90.6	91.0	91.3	91.5	91.5	91.5	91.7	91.7	91.7	91.
≥ 200	• 6	69.4	77.6	84.2	87.1	88.9	91.5	92.5	93.2	93.6	94.0	94.D	95.0	95.3	95.0	95.
≥ 10 0	• 6	69.4	77.6	84.3		89.0			- 1	94.9	4 - 1					
_ ≥ ∪	- 6	69.4	77.6	84.3	87.2	89.0	91.7	92.8	93.8	94.9	96.4	96.4	97.9	98.5	99.2	too.

TOTAL NUMBER OF OBSERVATIONS ___

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14501

<u>></u> 500

300

200

40.4

40.6

40.4

40.4

71.

71.

71.4

71.

71.

BANGOP INTERNATIONAL

73-80

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISBUTY STATUTE MILES reil∾i Peen ≥ '¢ 22% ≥ % ≥5/16 20 42.8 43.2 43.3 43.4 43.5 43.5 43.5 43.6 NO CENNO 43.6 43.6 43.6 43.6 43.6 41.3 > 20000 46. 46.8 47.4 47.7 47.8 47.8 47.9 47.9 47.9 47.9 47.5 47.7 45.1 26 . 3 ≥ 151101 26. 43.7 ≥ '4000 2 2000 46.6 44.9 2 '0000 46.9 28.1 48.9 > 9000

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 47.3 ≥ 8000 49.9 51.9 7000 30.1 50.9 ۵000 30.4 52.4 5000 54.6 ≥ 4500 55.6 58.1 → 4000 58.2 3000 61.3 <u> 36.2</u> 2500 2000 37.4 64.0 67.3 .800 38.0 64.5 1500 38.8 65.9 76.5 76.5 76.7 76.7 76.7 76.8 76.8 76.8 76.6 78.3 78.4 78.5 78.6 78.6 78.6 78.6 78.6 78.7 76.7 79.2 79.4 79.5 79.5 79.5 79.5 79.5 79.6 79.6 80.7 80.8 80.9 81.0 81.0 81.1 81.1 81.1 81.1 81.1 82.4 82.5 82.7 82.8 82.8 82.8 82.8 82.9 52.9 1200 71.1 74.1 75.6 76.3 77.2 77.7 76.4 39.7 67.4 78.2 79.1 80.6 40.1 68. 72.3 75.5 76. 78.0 78.6 79.4 80.0 68.8 72.8 900 40.4 800 69.6 40.4 73.7 77. 82.3 82.4 84.3 84.5 82.5 82.7 82.8 82.8 82.8 82.8 82.9 52.4 84.7 84.9 84.9 84.9 85.0 85.0 85.1 85.1 81.0 81.6 82.6 83.4 700 70. 74.6 78 . 600 79.1 40.6 70.6 75.4 84.3 85.4 86.6 86.9 87.1 87.3 87.4 87.4 87.5 87.5 87.5 87.6 85.6 87.4 89.0 89.5 89.8 90.1 90.2 90.2 90.3 90.3 90.3 90.4 86.7 88.6 90.9 91.7 92.3 92.8 92.9 92.9 93.1 93.1 93.1 93.1 93.2 86.9 88.9 91.8 92.9 94.0 95.1 95.4 95.5 96.0 96.1 96.4 96.4 86.9 88.9 91.8 93.0 94.2 95.6 96.2 96.3 97.4 97.5 98.1 98.5 71.2 76.3

94.2

94.2

95.6

98.0

97.6

96.3 96.4

USAF ETAC JUL 4 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

76.5

76.7

76.1

76.

76.7

80.

81.7

82.1

82.1

82.1

88.9

82.

GLCRAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14601

BANGOR INTERNATIONAL

73-80

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1000-0200 Houns (LLS.Y.)

744

CEIL NO							v (S	B . ** 57	ATUTE MIL	E 5						
/2EE*1	≥c	≥ 6	≥ 5	≥ 4	≥ 3	¥\$\$	≥ 2	≥ . %	≥1%	٠ ز	≥ 4	≥ %	≥ ′	≥5/16	≥ 4	≥c
NO CEUNG ≥ 20000	• 7	42.2	1	46.5 51.5				48.8 53.9		49.1 54.2				49.1 54.2	49.3 54.4	49.6 54.7
≥ 18000 ≥ 16000	• 7	46.5]									54.2 54.2	• • • •	54.2 54.2		54.7 54.7
≥ 14000 ≥ 12000	. 1	47.3	49.9 50.4		53.0 53.5										55•2 55•8	5 5. 5
2000° ≤ 2000° ≤		49.7 50.3	52.6 53.1	7			57.7 58.2			57.9 58.5			57.9 58.5		58 • 2 58 • 7	59.5 59.0
≥ 800C ≥ 700C	. 8	53.1 53.4			59.5 60.3	60.1	61.3 62.2						61.6 62.5			1
≥ 6000 ≥ 5000	5 .	55.0 57.1	58.2 60.6						67.9	68.0		68.0	68.0	58.0	68.3	65.1
≥ 4500 ± 4000	• 8	57.1 59.3	62.9	66.4	68.4	69.2	70.6	70.6	70.7	70.8	70.8	70.8		70.8	71.1	69.1 71.4
≥ 3500 ≥ 3000	• 8	60.8	64.4	68.1	70.7	71.6	73.3	73.3		73.5	73.5	73.5	73.5	73.5	73.8	72.8
≥ 2500 ≥ 2000	• 8	62.1	65.7	69.8	72.8	73.8	75.4	75.4		75.7	75.7	75.7	75.7		75.9	75.3 76.2
≥ 1800	• 8	62.2	66.0	70.0	73.3	74.2	75.8	75.8	75.9		76.1	76.1	76.1	75.9 76.1	76.3	76.5 76.6
≥ 1200	• 8	62.5	66.3	70.4		75.4	77.2	77.3	77.4	77.6		77.6	77.6	77.6	77.8	77.7 78.4
≥ 90C ≥ 800	• 6	62.5	66.3	70.7 70.7	74.3	75.7 75.7	77.4	77.6		77.8	77.8	77.8	77.8		78.1	
≥ 700 ≥ 600	• 8	62.8	66.5		75.1	76.9	79.0		79.3	79.4	79.4 82.0	79.4	79.4	79.4	79.7	80.C
≥ 500 ≥ 400 ≥ 300	•8	63.0	67.3	72.3 72.6 73.3	76.5 77.4 78.1	80.5	83.3	81.6 83.6	84.1	84.5	84.5	84.5	84.5		84.9	95.2
≥ 200	• • •	63.2	67.5	73.3	78.6	82.9	87.9	89.2	91.0	92.9	92.9	93.0	93.0		93.8	94.1
≥ 0 ≥ 0		63.2	1 717		78.6		88.0	89.4		93.7						100.0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLCPAL CLIMATOLOGY BRANCH USAFETAC AIS WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14601

BANGOR INTERNATIONAL

73-80

JUL

TATION STATION NAME

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

J300-0500

CELNO							vis	B 1 74 - 57	ATUTE MIL	ES		-				
(FEET)	≥:0	≥6	≥ 5	≥ 4	≥ 3	53%	≥ 2	≥.%	21%	≥1	≥ 4	≥ %	≥ ٧.	≥5/16	2 %	≥c
NO CERING	15.7	35.6			40.1	40.2			41.7	41.9	41.9	41.9	42.2	42.2	42.2	42.6
	17.3	40.3	41.9	44.2	45.8				47.7	48.0				48.3	48.3	48.7
2 180000	17.3	40.3	41.9	1 1 1 2	45.8				47.7					48.3		43.7
≥ '4000			41.9	44.2	45.8	46.0	46.9	47.2	47.7	48.0	46.0	43.0	48.3	48.3	48.3	45.7
≥ .5000	17.5	40.6	1	44.6	46.2	46.4	47.3	47.6	_	48.4	48-4	48.4	7,00	48.7	43.7	49.1
≥ 10000		41.0		45.2	46.9				48.8	49.1	49.1	49.1	49.3	49.3	49.3	49.7
2 9000	19.4	44.4	46.2	48.8	50.5		51.7	52.0	52.6		52.8	52.8		53.1	53.1	53.5
2 8000	19.6	44.6		49.1	50.8		52.9		52.8		53.1	53.1	53.4	53.4	53.4	
≥ 8000 ≥ 7000	20.9	48.1	50.1	52.8			56.0	56.5		57.4	57.4	57.4		57.7	57.7	
	21.0	48.5	50.7	53.5	55.5	55.8	56.7	57.1	57.8		58.1	58.1	58.3	58.3	58.3	58.7
≥ 6000 ≥ 5000	21.5	49.5	51.6		56.6	56.9		58.5	59.1	59.4	59.4	59.4	59.7	59.7	59.7	63.1
F	21.3	50.8	53.2	56.6		59.9		61.6	62.4	62.8	62.8			63.0	63.0	63.4
≥ 4500 ≤ 4000	21.9	51.1	53.6		59.8	,	61.6	62.0	62.8	63.2	63.2	63.2	63.4	63.4	63.4	64.0
2 4000	22.7	52.4	55.4	58.7	61.8	62.4	63.6	64.0	64.8	65.2	65.2	65.2	65.5	65.5	65.5	66.0
≥ 3500	23.1	53.4	56.3	59.9	63•q	63.6	64.8	65.2	66.0	66.4	66.4	66.4	66.7	66.7	66.7	67.2
≥ 3000	23.1	54.0	57.0	60.6	63.8	64.4	65.7	66.3	67.1	67.6	67.6	67.6	67.9	67.9	67.9	68.4
2 2500	23.4	54.6	57.7	61.3	64.7	65.3	66.7	67.2	68.0	68.5	68.5	68.5	68.8	68.8	69.8	69.4
≥ 2000 j	23.5	_5 <u>5</u> .0	58.1	62.2	65.6	66.3	67.7	68.3	69.1	69.6	69.6	69.6	69.9	69.9	69.9	70.4
≥ '800	23.5	55.0	58.1	62.2	65.6	66.3	67.7	68.3	69.1	69.6	69.6	69.6	69.9	69.9	69.9	70.4
≥ 1500	23.5	55.2	58.3	62.5	66.d	66.7	68.1	68.7	69.5	70.0	70.0	73.0	70.3	70.3	70.3	
≥ 120C	23.5	55.4	58.5	62.6	66.4	67.2	68.8	69.4	70.7	70.7	70.7	70.7		71.C		
≥ .000	23.5	55.6	59.0	63.4	67.2	68.1	69.8	70.1	71.1	71.6	71.6	71.6				
≥ 900	23.5	55.8	59.1	63.6	67.3	68.3	69.9	70.4	71.2	71.8	71.8	71.8		72.0	72.0	72.6
≥ 800	23.5	56.3	59.9	64.4	68.3	69.4	71.d	71.5	72.4		73.1	73.1	73.4	- 1		
≥ 700	23.5	57.0	60.9	65.6	69.9	71.1	72.7	73.3	74.3	74.9	74.9	74.9	75.1	75.1	75.1	75.7
≥ 600	23.5	57.1	61.0	66.0	70.1	72.d		75.d	75.9	- 1		76.6			76.9	
≥ 500	23.5	57.3	61.4	66.4	71.2	72.7	75.3	75.8	76.9		77.7	77.7		78.0	78.0	
≥ 400	23.5	57.4		66.8	72.0				78.9		80.2	80.2		1		
≥ 300	23.5	57.4	61.8	66.9	72.1	75.1	78.9	79.8	82.0	83.3	83.6	83.7	84.3	84.5	84.7	
≥ 200	23.5	57.4		66.9	72.8	75.3	79.7	80.8	83.9			86.8		88.6		
> 100	23.5	57.4	61.8	67.1	73.d	75.4	79.8	81.0	84.4	87.0	88.0				68.8	
2 0	23.5		7.7.1	67.1						· ·				91.1		95.4
L	4393	5/.4	61.8	0/04	73.0	75.4	79.8	81.0	84.4	87.0	88.Q	98.2	90.7	91.5	74.6	100.0

TOTAL NUMBER OF OBSERVATIONS _______ 744

CLIBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14601

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SANGOR INTERNATIONAL

73-80

JUL

TION STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0630-0833 Hours (L.s.T.)

CE, NO							• :5	B . * v St.	ATUTE MIL	E 5						
(*55.)	≥ .0	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥ ;	≥ %	≥1%	≥'	2 4	≥ %	≥ ″	≥5/18	2%	≥c
NO CEUNO ≥ 20000	36.5	40.1	41.9	43.7	45.4		46.5	46.6	46.6	46.8	46.8	46.8	46.8	47.0	47.0	47.0
	39.1	43.8		47.6			SD.8	50.9		_51.1	51.1	51.1	51.1	<u>-1.3</u>	51.3	51.3
≥ 18000 ≥ 16100	39 • 2 39 • 2	44.1	45.0	47.8	· · · · ·		51.1	51.2	51.2	51.3	51.3 51.3	51.3	51.3 51.3	51.6 51.6	51.6 51.6	51.6
≥ '4000	39.9	45.2					52.3	52.4		52.6				52.5	52.8	52.8
≥ 2000	41.0	46.5	1	50.5	52.6		53.8			54.0	_			54.3	54.3	54.3
≥ '2000'	42.9	48.5		53.0				56.5		56.6				56.9	56.9	56.9
≥ 9000	43.3	49.9	1 1 1 1	53.4				56.9								
≥ 9000	45.6			56.5	58.9		60.2			60.6				60.9	63.9	
≥ 2000	45.7	51.7	54.2	56.6	59.0	59.5	60.5	60.8	60.8	60.9	60.9	63.9	60.9	61.2	61.2	61.2
≥ 6000	47.4	53.8	56.2	58.6	61.0	61.6	62.5	62.8	62.8	62.9	62.9	62.9	62.9	63.2	63.2	63.2
≥ 5000	48.7	55.2	57.7	60.1	62.9	63.4	64.5	64.8	64.8	64.9	64.9	64.9	64.9	65.2	65.2	65.2
≥ 4500	48.8	55.4	57.8	60.2	63.0	63.6	64.7	54.9	64.9	65.1	65.1	65.1	65.1	65.3	65.3	65.3
2 400C	49.5	56.2	58.6	61.0	64.0	64.9	66.3	66.5	66.5	66.7	66.7	66.7	66.7	66.9	66.9	66.9
≥ 3500	49.5	56.3	59.0	61.4	64.4	65.3	66.7	66.9	66.9	67.1	67.1	67.1	67.1	67.3	67.3	67.3
≥ 3000	49.9	56.9	59.5	62.0	65.3	66.3	67.6	68.1	68.1	68.3	68.3	66.3	65.3	68.5	63.5	55.5
≥ 2500	50.0	57.3	60.3	62.8	66.4	67.3	68.7	69.2	69.2	69.4	69.4	69.4	69.4	69.6	69.6	69.6
£ 2000	50.5	57.8	60.9	63.4	67.1	68.0	69.4	69.9	69.9	70.0	70.0	70.0	70.0	70.3	70.3	70.3
≥ 1800	50.1	57.9	61.0	63.6	67.2	68.1	69.5	70.d	70.0	70.2	70.2	77.2	70.2	70.4	70.4	70.4
≥ 1500	51.1	58.6	62.1	64.7	68.3	69.2	70.6	71.1	71.1	71.2	71.2	71.2	71.2	71.5	71.5	71.5
≥ 1200	51.6	59.5	63.4	66.Q	69.8	70.7	72.0	72.6	72.6	72.7	72.7	72.7	72.7	73.0	73.0	73.0
≥ ,000	51.6	60.1	64.1	66.7	70.6	71.5	72.8	73.4	73.4	73.5	73.5	73.5	73.5	73.8	73.8	73.6
≥ 900	51.7	60.2	64.2	66.8	73.8	71.8	73.3	73.8	73.8	73.9	73.9	73.9	73.9	74.2	74.2	74.2
≥ 800	51.1	60.2	64.2	66.9	71.0	71.9	73.5	74.1	74.1	74.2	74.2	74.2	74.2	74.5	74.5	74.5
≥ 700	52.3	61.3	65.9	69.1	73.5	74.7	76.5	77.d	77.q	77.2	77.2	77.2	77.2	77.4	77.4	77.4
≥ 600	52.4	61.7	66.3	69.9	74.5	75.8	78.0	78.5	78.5	78.6	78.6	78,6	78.6	78.9	78.9	78.9
≥ 500	52.4	61.8	66.4	70.6	75.9	77.8	80.4	80.9	81.0	81.2	81.5	81.5	81.5	81.7	61.7	81.7
≥ 400	52.6	62.0	66.7	71.4	77.0	79.4	82.5	83.5	83.9	84.3	84.7	84.7	84.7	84.9	84.9	84.9
≥ 300	52.6	62.0	66.7	71.5	77.7	81.3	85.6	87.5	89.0	89.9	90.5	93.7	90.9	91.1	91.3	91.3
2 200	52.6	62.0	66.1	71.5	77.7		86.0	88.0		92.5	93.5	93.8	95.2	95.6	75.7	95.8
≥ 100	52.6	62.0	66.7	71.5	77.7	81.3	86.0	88.0	90.6	92.7	94.2	94.8	96.1	96.8	97.7	98.7
≥ 0	52.6	62.0	66.7	71.5	77.7	81.3	86.0	88.0	90.6	92.7	94.2	94.8	96.1	96.8	98.0	100.0

GLEBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14601

SANGOR INTERNATIONAL

73-80

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

<u> 6900-1100</u>

TEI NO							¥1\$	B . ** 5*/	NTUTE MILE	E S						
(FEET)	≥ .c	≥6	≥ 5	≥ 4	ڎ ≤	≥2%	≥:	≥ ″.	≥'%	≥,	≥ 4	≥ %	≥ ∨	≥ 5/16	≥ ′4	20
ND 1EUN1- ≥ 20000	39.1	44.8	46.0	47.6	49.9	49.9	40.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
27000	41.4	48.0	49.2	50.8	53.	53.1	53.1	53.1	53.1	53.1	53.1	53.4	53.1	53.1	53.1	53.1
≥ 18000	41.5	49.1	49.3	50.9	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 6700	41.7	48.	49.5	51.1	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ '4000	42.5	49.3	50.5	52.2	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
≥ 12000	43.5	50.5	51.9	53.6	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9		55.9	55.9	55.9
≥ '0000'	46.1	53.2	54.6	56.3	59.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥ 9000	46.5	53.6	55.0	56.9	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 8000	48.7	55.8	57.3	59.1	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 7000	48.1	56.2	57.7	59.5	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 6000	48.4	57.0	58.5	60.3	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.C	ь3 • 0	63.0	63.0	63.0
≥ 5000	50.d	58.3	59.8	61.7	64.4	64.4	64.4	64.4	64 . 4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 4500	50.4	59.5	61.3	62.9	65.6	65.6	65.6	65.6	65 .6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
± 4000	52.1	61.4	62.9	64.8	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 350C	55.0	64.0	65.5	67.5	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 3000	56.3	65.9	67.9	69.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 2500	57.3	66.4	68.5	70.1	73.6	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.5
2000	58.9	68.1	70.3	72.4	75.5	75.5	75.5	75.5	75.5		75.5	75.5		75.5	75.5	75.5
≥ ,800	59.5	69.0	71.2	73.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	
≥ 1500	60.5	70.6	73.1	75.4	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8		_ '		
≥ 1200	62.1	72.2	75.0		81.0	81.0	81.0	81.0	81.0	81.0	81.0	91.0	81.0	81.G	81.3	
≥ .000	62.2	72.7	75.8	78.9	82.7	83.1	93.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 900	62.2	73.0	76.1	79.2	83.6	84.0	84.3	84.3	84.3	84.3	84.3	84.3	64.3	84.3	84.3	94.3
≥ 800	62.2	73.1	76.9	7	84.3	84.7	84.9	84.9	84.9		84.9	84.9				
≥ 700	62.2	74.1	77.7	81.3	86.8			87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	
≥ 600	62.2	74.6		82.4	89.4	90.1	90.6	90.7	90.9		90.9	90.9		90.9		
≥ 500	62.2	75.4	79.4	83.6	91.3	92.1	94.1	94.2	94.4							
≥ 400	62.2	75.1	79.1	84.4	92.5	93.4	95.6	95.8	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 300	62.2	75.8		84.5	92.6	94.0	96.5	97.2	98.1		98.4	98.5		98.5		
≥ 200	62.2	75.8		84.5	92.7	94.1	96.8	97.7	98.8	99.3	99.3	99.5		97.7		
> 100	62.2	75.8			92.7	94.1	96.8	97.7	98.8		99.5		100.0			
2 0	62.2	75.8	1 1 1	34.5	92.	94.1	96.8	97.7	98.8	99.3	99.5		100.0		100.0	
	04.04	1309	7,09	0793	7603	7794	<u> </u>	7 1 0 1	7009			,,,,,	- 00 - 0	<u> </u>		<u> </u>

TOTAL NUMBER OF OBSERVATIONS

74

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14601

BANGOR INTERNATIONAL

73-80

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1230-1400 HOURE (LIEV.)

CER NO							v15	B . "+ ST	ATUTE MIL	E 5						
(+EE*v	3 . C	≥ 6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥ ⅓	≥1%	≥,	2 %	≥ %	≥ ٧.	≥ 5/16	2 6	ي≤
NO CEILING	37.4	42.3	43.8	44.2	44.6	44.9	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.3	45.0	45.C
≥ 20000	40.1	46.6	48.7	49.2	49.6	49.9	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 18000	40.3	46.8	48.8	49.3	49.7	50.0	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
≥ .9,000	40.3	46.8	48.8	49.3	49.7	50.0	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
≥ '400C	41.7	47.4	49.5	50.d	50.4	50.7	50.8	50.8	50.8	56.8	50.9	50.8	50.8	50.8	50.8	50.8
≥ 2000	42.1	48.5	50.7	51.5	51.9	52.2	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥ .0000	44.2	51.1	53.4	54.3	54.7	55.0	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 9000	44.9	52.2	54.4	55.4	55.8	56.0	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
≥ 800C	46.9	54.3	56.9	57.8	58.2	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 2006	47.3	55.1	57.7	58.6	59.0	59.3	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 6000	48.5	56.5	59.1	60.1	60.8	61.0			61.2	61.2	61.2	61.2	61.2	51.2	61.2	61.2
≥ 5000	51.6	59.7	62.8		64.5		_				64.9	64.9	64.9	-		
≥ 4500	53.2	61.6		65.6	66.4					66.8	66.8	66.8				
≥ 4000	57.8	66.3	69.8	70.7	71.6						[72.0				
≥ 350C	61.3	70.7	74.2	75.1	76.1		76.5				76.5	76.5				
≥ 3000	62.2	71.8	75.9	76.9	77.8	78.1	78.2				78.2	78.2	78.2	78.2	78.2	
≥ 2500	64.2	73.9									81.0	81.G			_	81.0
.e. 2000	65.5	75.4	80.0		82.7	82.9		83.1	83.1	83.1	83.1	83.1	83.1	83.1	â3.1	83.1
≥ '800	65.9	75.9		81.9	83.2						83.6	83.6	~~~	83.6		
≥ 1500	66.5	76.9	7	83.3	84.7	84.9				85.1	85.1	85.1	85.1	85.1	a5.1	
≥ 1200	67.1	78.6		85.3	86.8	87.2			87.4		87.4	87.4	87.4	87.4	87.4	
≥ ,000	67.3	79.2	84.0		88.4				89.1	89.1	89.1	89.1	89.1	89.1	89.1	
≥ 90C	67.3	79.6		87.0	89.5		90.5		90.5			90.5				
≥ 800	67.6	80.2	85.5	87.9		91.7	91.8		91.9	91.9	91.9	91.9	91.9			
> 700	67.6	80.4	85.6		91.7	92.7	93.0					93.3				_
≥ 600	67.6	80.8	7 - 7 7		93.8	95.0										95.8
			86.2													
≥ 500 ≥ 400	67.6	80.9	1	89.7	94.6			97.6	97.6			97.7			97.7	
	67.6	81.0							98.9	98.9		99.1	99.1	99.1	99.1	
≥ 300 ≥ 200	67.6	81.9			95.4	97.d			99.6						99.7	
	67.4	81.9				97.0					100.0					
≥ 100	67.6	7	- 7 7 7		1		98.8			99.9	L					
≥ 0	67.6	81.0	86.6	90.2	95.4	97.q	98.8	99.5	99.9	99.9	100.3	100.0	100.0	100.0	100.0	100.0

CLCBAL CLIMATOLOGY BRANCH USAFETAC All Weather Service/Mac

CEILING VERSUS VISIBILITY

14601

BANGOR INTERNATIONAL

73-67

JiL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

NO CEUNC ≥ 20000 ≥ 18000 ≥ 5000 ≥ 14000 ≥ 12000 ≥ 19000 ≥ 9000	2·3 47·3 47·4 47·6 48·3 49·3 51·1	45.6 51.1 51.5 51.6 52.3 53.2	47.4 53.5 53.9 54.0 54.0 55.9	54.4		55.4 55.8	49.5 55.6 56.0	≥ ½ 49.5 55.6		≥1 49.7	≥ 4 49.7	≥% 49.7	≥v 49.7	≥5/16 49.7	24 49.7	≥¢ 49.7
≥ 20000 ≥ 18000 ≥ 5000 ≥ 14000 ≥ 12000 ≥ 19000 ≥ 9000	47.4 47.4 47.6 48.3 49.2 51.1	51.1 51.5 51.6 52.3 53.2 55.2	53.5 53.9 54.2 54.8 55.9	54 • 8 54 • 8 55 • 8	55.4 55.8 55.9	55.4 55.8	55.6	- 1			- 1	- 1				49.7
≥ 18000 ≥ 5000 ≥ 14000 ≥ 12000 ≥ 19000 ≥ 9000	47.4 47.6 48.3 49.2 51.1 51.5	51.5 51.6 52.3 53.2 55.2	53.9 54.5 54.8 55.9	54 • 8 55 • 0 55 • 8	55.8 55.9	55.8		_55_6	55.A							
≥ 5000 ≥ 14000 ≥ 12000 ≥ 10000 ≥ 9000	47.6 48.3 49.2 51.1 51.5	51.6 52.3 53.2 55.2	54.5 54.5 55.9	55.8 55.8	55.9		56.0				55.9				55.9	-
≥ 14000 ≥ 12000 ≥ 10000 ≥ 9000	48.3 49.2 51.1 51.5	52.3 53.2 55.2	54.4 55.9	55.8			56.2	56.0 56.2	- 1	56.3 56.5		56.3 56.5	56.3 56.5		56.3 56.5	56.3 56.5
≥ 12000 ≥ 10000 ≥ 9000	49.2 51.1 51.5	53.2 55.2	55.9				57.3	57.3		57.5		57.5				
≥ 1000C ≥ 900C	51.1 51.5	55.2			- 1	58.1	58.3	58.3		58.6		53.6	-	1	58.5	
≥ 9000	51.5	. 1		59.4	60.6		60.9	60.9	63.9	61.2	61.2	61.2	61.2	,		61.2
		55.8	58.9	1	61.2	61.2	1	61.4		61.7		61.7	61.7	61.7	61.7	
> 800C	55.2	60.9	64.5	65.7	66.9	66.9	67.2					67.5				67.5
5 200c	56.9	62.9	66.5	67.7	69.1		69.4		1		69.6					
	58.5	64.9	68.5	69.8		71.1	71.4			71.6						
> soon l	61.2	68.3	72.0	7			75.d					75.3			1	
	61.8	69.0	72.7	74.1	75.4	75.4	75.7	75.7	75.7	75.9	75.9	75.9				
2 400C	64.1	72.2	76.5		8C.d	- 1	80.2	80.2	80.7	80.5	80.5	80.5		80.5	80.5	
	64.7	73.9	78.2	80.1	81.7	81.7	82.0	82.0		82.4	82.4	82.4		82.4	82.4	82.4
> 3000	66.3	75.1	79.6	61.5	83.2	83.2	83.6	83.6			84.0	84.0	-	1		
	67.1	76.7	81.5	83.5	85.3	85.3	85.8			86.2	86.2	86.2	86.2	86.2	36.7	86.2
* 3000	67.6	77.1	82.5	84.9	87.1	87.1	87.5		4	87.9	87.9	- ,				-
	67.1	77.8	82.1	85.1	87.4	87.4	87.8	87.8		88.2	88.2	88.2	88.2	38.2		
> 1500	68.3	78.8	83.7	86.2	88.4	88.4	88.8	88.8		89.2	89.2	89.2			1	
	68.1	80.1	85.1	87.8	90.1	90.2	90.6			91.0	91.0					
> 000	68.1	80.4	85.6	88.6			91.4	91.4	91.5		91.8	91.8		;		
	68.1	80.5	85.9	38.8	91.1	91.5	91.9	91.9		92.3	92.3	92.3	92.3	92.3		92.3
≥ 800 ·	68.1	80.5	85.9	88.8	91.4	91.7	92.1	92.1	92.2	92.5	92.5	92.5				1
	68.1	80.5	86.0	89.1	91.9	92.3	92.9	93.0	93.1	93.4	93.4	93.4	93.4	93.4		
> 400	68.1	80.6	86.4	39.5		- 1	94.2	94.4		94.9	94.9	94.9	1	1	,	,
	68.1	81.0	87.d	90.1	93.4	94.5	96.1	96.2		96.8	96.5	96.8				
- 400	68.1	81.3	87.2	90.3	93.8		97.d	97.3	97.7		98.3	98.3			1	
	68.1	81.5	87.4	90.5	94.0		98.4	98.7	99.2	99.7		99.7	99.7	99.7		
≥ 200	68.1	81.5	87.4	90.5	94.d	95.8	98.4	98.7		100.d	150.d		100.d	100.ul	100.0	ina.cl
> 100	68.1	81.5	87.4	90.5	94.0		98.4	98.7							100.0	
2 0	68.1	81.5	87.4	90.5	94.0		98.4	98.7		100.a						

GERRAL CLIMATOLOGY RRANCH SCAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14501

LANGOR INTERNATIONAL

73-80

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1-07-2000 Hours (List)

CEILNO							۰iS	B . ** 5*	ATUTE MILI	E S	<u> </u>					
(+86*)	≥ .c	≥ 6	≥ 5	≥ 4	≥ 3	≥2%	≥;	≥ . У.	21%	≥ '	≥ 4	A	2 /	≥5/16	3.4	≥č
NO CEUNG	31.3	46.8	48.7	49.9	50.3	50.3	50.3	50.3	50.3	50.4	50.4	50.4	5 - 4	50.4	50.4	50.4
≥ 20000	34.9	53.5	55.9	57.3	57.8	58.1	58.1	58.1	56.1	56.2	58.2	55.2	58.2	58.2	5º.2	50.2
≥ 18000 ≥ 15000	35.3	54.2	56.6	57.9	56.5		58.7		58.7	55.9	58.9	58.9	5ε . 9	58.9	54.9	56.9
	35.3	54.2								56.9			58.9		55.0	58.9
≥ 14000 ≥ 12000	35.3	54.6	57.1	58 •5	59.Q					59.4			59.4		59.4	59.4
 	36.3	55.9		_ =								60.9	63.9		67.9	Sue
2 0000 ≤	37.1	58.2	7		62.9						-	63.3	63.3		63.3	63.3
ļ	37.2	53.6		62.8									63.7	63.7		
≥ 8000 ≥ 7000	40.1	63.0	65.9		68.7					65.1			69.1			69.1
	41.7	64.0								7C.6					70.6	
≥ 6000	42.1	66.Q		71.5	72.4					72.8			72.8			72.3
	43.1	69.0		74.7		76.1									76.2	76.2
≥ 4500 ≥ 4000	43.1	69.2		75.0	76.1	1				76.5			76.5			70.5
·	44.1	71.6		77.6	78.6									79.3	79.3	79.3
≥ 3500 ≥ 3000	44.5	72.8	7	· · · · · · · · · · · · · · · · · · ·			,						8.08			
L	44.5	73.9			81.6											2.5
≥ 2500 ≥ 2000	45.0	74.6		1							-	93.6	83.6			83.6
	45.6	75.8											34.9		04.9	
≥ 1800	45.6	75.9	79.7	82.7	84.0				L			P5 • 1	85.1		85.1	
	45.7	76.6										86.6	86.6			86.6
≥ 1200	₩5.4	77.9			85.8					- 1	67.4	87.4	87.4		-	97.4
	45.8	77.3	81.3	84.8					88.2							88.3
≥ 900 ≥ 800	45.8	77.4	81.5	84.9	,		J			- 1		88.4	83.4	38.4		98.4
	45.9	77.7	82.0				88.4				89.2		89.2			59.2
≥ 700	45.8	77.8	82.1	85.9	87.5				-				89.8	89.8		89.8
	45.3	78.1	82.8					91.1								91.7
≥ 500 ≥ 400	45.8	78.2	83.1	87.4	89.5								74.1	94.1	1	94.1
	45.4	78.2		87.4						95.7						95.7
≥ 300 ≥ 200	45.8	78.2	83.1	87.5			-1	95.7	- (97.7			97.7	97.7	• •	97.7
	45.8	78.2	83.1		90.1		94.5				99.1	99.1	99.2			
2 100	45.4	78.2	83.1		90.1		94.5		- 1		99.3		99.5		99.9	
≥ 0	45.4	78.4	83.1	87.5	90.2	92.5	94.6	96.4	98.3	99.2	99.5	99.5	99.6	99.6	130.0	100.

TOTAL NUMBER OF OBSERVATIONS _____

74

GLORAL CLIMATOLOGY BRANCH-USAFETAC AIR MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14601

SANGOR INTERNATIONAL

73-80

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2130-2300 Hours (Last)

TEL NO							٠،5	B . ** 5*	ATLTE M.	E S						
(FEETN	≥ ¢	≥ 6	≥ 5	≥4	≥ 3	≥1%	≥:	≥ ".	≥1%	≥ '	2 4	≥ ',	24	≥5/`8	2 4	≥¢
NO CELING	• 3	47.8	50.4	52.2	53.9	54.8	55.2	55.2	55.2	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 20000	3	53.9	56.5	58.5	61.2	62.6	63.0	63.0	63.0	63.2	63.2	63.2	63.2	63.2	63.2	53.2
≥ +8300	• 3	53.8	56.5	58.5	61.2	62.6	63.0	63.0	63.0		63.2	63.2	63.2	63.2	63.2	63.2
≥ 570%		53.8	56.5	58.5	61.2	62.6	63.0	63.0	63.0	63.2	63.2	63.2			63.2	53.2
≥ 14600	• 3	54.6	57.3	59.5	62.2		64.1	64.1	64.1	64.2	64.2	1			64.2	64.2
≥ 12000	3	55.1	57.8	60.3	63.0	64.5	64.9				65.1	65.1		65.1	7: 7	65.1
≥ 0000°	• 3	56.2	59.1	61.7	64.4	65.9	66.3	66.3		1	66.4		US . 4	66.4	50.4	66.4
≥ 900C	3	56.3	59.1	61.8	64.5			66.4								66.5
≥ 8000 ≥ 7000	• 3	58.9	62.1	64.7	67.7	69.4	69.8							69.9		69.9
		59.5	63.2	66.0			71.1		71.1				71.6			
≥ 6000 ≥ 5000	• 3	61.6	65.1	69.0	71.2			1								73.5
≥ 300C		63.6	67.2	70.7	74.2			76.3	76.3			76.5				
≥ 4500	• 3	63.6	67.2	70.7	74.2	75.8		76.3		1 1			76.5			
± 4000		6 6 • 0	69.6	73.3	77.0											
2 3500	• 3	66.1	70.2	73.8	77.7	79.3	79.8	79.8	79.8	80.D	80.0	90.0	80.0	60.0	80.0	83.3
≥ 3000		66.6	70.8	74.5	79.8	83.4		80.9		81.0	61.0	81.0	81.0		81.0	81.0
≥ 2500	• :	67.3	71.4	75.1	79.4	81.0	81.6	81.7	81.7	81.9	81.9	81.9	61.9	81.9		
₹ 2000	• 3	67.6	71.6		79.8			82.1	82.1		82.3	82.3			82.3	
2 800	• 3	67.6	71.6	75.5	79.8		1	82.1							-	
≥ 1500		67.7	71.6	75.7	80.1	81.7	82.3	82.5	82.5							
≥ 1200	• 3	67.9	71.9	76.1	80.6	82.3	82.8	83.1	83.1	83.2	83.2	83.2	83.2			
≥ .000	• 3	68.0	72.2	76.5	81.0	82.8		83.6								
≥ 900	• 3	68.1	72.6	1 .	81.7				84.3					54.4	-	94.4
≥ 800	• 3	68.			82.1											
≥ 700	• :	68.4	73.1	77.4	82.4	84.3	84.8		1							
≥ 600		68.7	73.4	77.8	82.8											
≥ 500	• :	68.8	73.9	78.5	83.6	85.6					87.0	87.0			87.0	97.0
≥ 400		69.0	74.1	79.0	84.4	86.8		Į								
≥ 300	• :	69.0	74.1	79.3	85.6	88.3	90.6		91.8				92.1	92.1		92.1
≥ 200	• 3	69.0	74.1	79.1	85.6	88.8	91.6		94.4	95.7			96.2			96.5
> 100	•	69.0	74.1	79.3	85.6	88.8	91.8	93.3	94.8	1		97.4	98.7	98.7	99.1	
≥ 0	• :	69.0	74.1	79.3	85.6	38.8	91.8	93.3	94.8	96.5	97.0	97.4	98.9	98.9	99.5	100.5

TOTAL NUMBER OF OBSERVATIONS _______74

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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SLEPAL CLIMATOLOGY BRANCH LEAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14:01

BANGOR INTERNATIONAL

73-ε?

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL

€. N G							V1\$	B. ** S*	ATUYE MIL	ES.						
178879	5¢	≥ 6	≥5	≥ 4	≥3	≥2%	≥2	≥ ″	≥1%	≥`	2.4	≥%	27	≥500	2 4	≥ċ
+0 (E//N) ≥ 20000	25 . 3	43.1 48.0	44.0 50.1	46.4	47.5 53.1		- 1	48.3			• -	43.5 54.2		48.6	48.6 54.3	48.
≥ 18000	27.8			51.9				54.2							34.5	C 4 a
≥ 5000	27.8	- 1		51.9			54.2				54.4				54.5	
> '4000	28.2	48.9		52.7							55.3				55.4	
≥ .5000	28.8	49.8		53.8	-		56.1			56.4		. 1	56.5			1
> 1000C	30.2					58.3			58.9			59.0				
≥ 9000	30.5		55.0			58.8			-	59.5						1 -
≥ 8000	32.2		58.4			62.5						63.3				
≥ 100C	32.6					63.5		64.1		64.3				64.4	1	
≥ 600C	33.9					65.3	1				66.1					
≥ 5000	34.7	60.2				68.2	, ,			69.1				69.2		
≥ 4500	35.1	60.9				68.8					69.8			69.8		
2 400C	36.9						72.3						- 1		ſ	
2 350C	37.4								74.3			74.5			74.6	
2 3000	37.9	65.6	69.0			1	75.5	75.7	75.8	76.0	76.0	76.0	76.2	76.3	76.1	76.
· 2500	38.5			72.9	75.6	76.2	76.9	77.1	77.2	77.4	77.4	77.4	77.4	77.5	77.5	77.
2000	39.1	67.4	71.1	74.0	76.8	77.5	78.2	78.3	78.5	76.6	78.6	78.6	75.7	78.7	75.7	78
≥ 800	39.2	67.7	71.3	74.3	77.1	77.7	78.4	78.6	78.7	78.9	78.9	78.9	78.9	79.0	79.0	79.
= 150C	39.5	68.3	72.2	75.2	78.1	78.7	79.4	79.6	79.8	80.0	80.0	80.0	80.0	80.0	30.1	20,
≥ 120¢	39.9	69.2	73.1	76.2	79.3	83.3	80.8	e1.0	81.1	81.3	61.3	81.3	31.4	81.4	81.4	91.
2 000	40.0	69.5	73.5	76.9	80.2	81.0	81.8	82.0	82.2	82.3	82.3	82.3	82.4	52.4	82.4	92
± 90€	40.0	69.6	73.8	77.2	80.6	81.6	32.4	82.6	82.5	82.9	82.9	82.9	83.0	83.0	83.0	83.
≥ 800	40.0	69.9	74.2	77.7	81.2	82.1	82.9	83.2		83.6	83.6	83.6	83.6	83.6	83.7	83
2 700	40.1	70.3	74.7	78.5	82.3	83.4	94.3	84.6	84 . 8	85.0	85.0	85.0	85.3	85.0	35.1	95
≥ 600	43.1	70.5	75.1	79.1	83.4	84.7	36.C	86.3	86.5	86.7	86.7	86.7	86.8	86.3	86.8	86
≥ 500	43.1	70.8	75.6	79.8			87.9	88.3	88.6	88.8	88.9	88.9	88.9	89.0	89.C	89.
≥ 40C	40.1	71.0	75.8	80.3	85.3	87.2				90.8						
≥ 300	40.1	71.0	75.9	80.5						93.6						
≥ 200	40.1	71.0	75.9				91.7									
> 100	40.1	71.0	75.9	80.5	85.9		91.8									
≥ 0	40.1	71.d	75.4	80.5	85.9	88.5	91.8	93.0	94.7	96.0	96.6	96.7	97.6	97.8	98.7	k da.

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1

GLOBAL CLIMATOLOGY BRANCH US AFETAC ATR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14601 BANGOR INTERNATIONAL STATION NAME

73-80

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1€. No.							v iS	В. т. 5	ATUTE MILI	E S						
(FEET)	2.0	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥:	٧ ج	≥ ' %	≥ '	٤ ،	≥ %	2/	≥5/16	2.4	≥.
NO 1EUN1 ≥ 20000	9	46.7		51.5 54.5							55.7 59.1	55.7 59.1	56.3 59.6		56.7 63.0	
≥ 18000 ≥ 6000	. s	49.4	, ,,,,	54.5 54.5	56.9 56.9	57.9 57.9		58.7 58.7			59.1 59.1	59.1 59.1	59.6 59.6		60.0 63.0	60.3 63.3
≥ 14600 ≥ 12000	. 5	49.4 50.1	52.1 52.8	54 • 5 55 • 2	56.9 57.7	57.9 58.7	58.4 59.2	58.7 59.5	59.3 59.8	1	59.1 59.9	59.1 59.9	59.6 65.4			60.3
≥ 1000C ≥ 900C		52.6 52.8	55.7	58.3 58.4	60.8 61.0	61.9 62.2	62.7	62.7 63.5	63.3	63.4	63.1 63.4			63.9		
≥ 9000 ≥ 7000	• 9	54.0 54.8	58.0	59.8 60.8		63.5 64.6	65.1	64.3	65.7	65.8	64.7	64.7	66.4	66.4	66.8	
≥ 6000 ≥ 5000	• •	55.2 56.4			64.3	65.5	67.6		68.1	68.2	68.2	66.8	68.8	68.5	69.2	69.4
≥ 4500 ± 4000		56.9	62.7	63.7	66.2	69.9	70.4	68.4 70.7	70.9	71.1	71.1	71.1	71.5	71.6	72.7	
≥ 3500 ≥ 3000 ≥ 2500	• 9	60.0 60.7	64.6	67.2 68.1	69.7 70.8	71.1	73.2	73.5	72 • 1 73 • 8 74 • 3		72.3	73.9	74.4	-		75.1
2000	٠٩	61.1	64.7 65.1	68.5 68.8	71.3 71.6 71.7	72.9 73.4 73.5	74.2	74.4	74.7	74.8		74.8	75.4	75.4	75.B	76.0
≥ 150C ≥ 120C		61.5	65.7	69.7	72.7	74.4 74.8	75.2	75.5	75.9 76.6	76.3	76.0 76.7	76.0	76.6		1	77.3
2 900	• 5	61.8	66.1	70.7 71.3	73.9	75.6			77.5	77.7		77.7	78.2	78.2		78.9
≥ 800 ≥ 700	- 5	62.4	66.9	71.6	74.8	76.7	77.8 78.3	78.2 79.1	78.9		79.0	79.0	79.5		79.9	- 1
≥ 600		62.6	67.3	73.2	76.4	78.7	79.9		81.7	81.8	83.4		82.4			83.0
≥ 400 ≥ 300	. 5	1111	~ 7	75.0	7			84.4	85.7	86.1	86.1	86.1	86.8	1	87.2	
≥ 200	• 5	63.1	68.0	75.2	79.4	82.8		87.3	89.6	91.5	91.9	92.1		92.9	93.3	93.7
2 0	. \$	63.1	68.0	75.2	79.4	82.9	84.9	87.8	90.4	92.6	93.4	93.9	97.0	97.2	98.0	100.C

TOTAL NUMBER OF OBSERVATIONS

GLIPAL CLIMATOLOGY BRANCH US AFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14531

BANGOP INTERNATIONAL

73-80

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TATION STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

_300+0500 HOURS (LIST)

CELNO							¥1\$	B . ** 5*	NTUTE MILI	E S						
(*EE*)	≥ 10	≥ 6	≥5	≥ 4	≥ 3	≥2%	27	≥ ″	≥1%	2'	<u> </u>	≥ %	≥ ⁄	≥ 5 ′ 6	2 4	≥د
NO CEUNG	10.1	41.7	43.5	45.8	47.8	48.3	49.1	49.6	50.0	50.3	50.7	50.7	50.9	50.9	51.5	52.0
≥ 20000	10.6	43.8	46.1	48.5	5 • 5	51.1	52.0	52.6	53.0	53.2	53.6	53.6	53.9	53.9	54	55 a c
≥ 18500	10.4	43.8	46.1	48.5	50.5	51.1	52.0	52.6	53.0		53.6	53.6	53.9	53.9	54.4	55.0
≥ 50%	10.6	43.8	46.1	48.5	50.5	51.1	52.0	52.6	53.0		53.6	53.6			54.4	
≥ 14000 ≥ 12000	17.5	44.0	46.2	48.7	50.7	51.2			53.1	53.4	53.8	53.8			54.6	55.1
	10.4	44.5		49.2	51.3	51.9					54.4	54.4			55.2	
± 10000 ≥ 9000	11.4	46.6	49.5		54.3	55.1	56.2		57.1		57.8	57.8			58.6	_
	11.4	46.6				55.1	56.2			57.4	57.8	57.8			58.6	
≥ 8000 ≥ 7000	11.6	47.8	50.7	53.2	55.8	56.6						59.8			67.6	
	11.9	48.8	51.7	54.3	56.9					60.6		61.0				
≥ 6000 ≥ 5000	12.9	49.2	52.4	55.1	57.7					1		61.8	- 1		62.5	
≥ 4500	12.3	50.3	53.5	56.2	58.9				62.4			63.5	63.3			54.4
± 400€	12.5	50.4	53.6		59.0						. [63.2	65.5		64.0	64.5
≥ 350C	12.9	52.0 52.6		58.2 58.9	60.9		63.2 63.8					65.2				66.5
≥ 3000	13.0	53.1	56.3	59.5	62.2				66.1			66.8		67.1		
± 2500	13.3	54.6			64.1						68.8				69.5	
2000	13.3	55.0	1	62.1	64.8				68.8							
≥ 800	13.3	55.1	58.5									70.2				71.5
≥ 1500	13.4	55.6				• -		69.6		70.8	1	71.2				72.6
2 120C	13.4	56.9	60.1	63.8		67.9				72.5		72.4				
≥ .000	13.4	56.5	60.2		67.3	68.3				72.4			73.1		73.7	
± 900	13.4	56.7	60.6	64.7	68.d	69.0				73.1						
≥ 800	13.4	57.3	61.2	65.6				73.1		74.5			75.1			76.2
≥ 700	13.4	57.4	61.4	66.1	69.6	71.0	73.1	74.1	75.0	75.5	75.9	75.9	76.2	76.2	76.7	77.3
≥ 600	13.4	57.5	61.6	66.5	70.3	72.0	74.3	75.3	76.5	77.0	77.4	77.4	77.7	77.7	78.2	73.8
2 500	13.4	57.7	61.8	66.9	70.8	72.8	75.3	76.7	78.0	78.5	78.9	78.9	79.2	79.2	79.7	80.2
≥ 40C	13.4	57.1	62.2	67.9	72.2	74.3	77.0	78.8	80.2	80.9	81.3	81.3	31.7	81.7	82.3	82.8
£ 300	13.4	57.7	62.2	67.6	72.6	74.9	78.0	80.4	82.1	83.1	83.6	83.6	84.3	84.3	54.9	85.5
2 200	13.4	57.1	62.2	67.7	72.8	75.1	78.6	82.1	84.9	87.3	68.3	88.4	90.1	90.2	91.0	91.8
≥ ±06	13.4	57.1	62.2	67.7	72.8	75.1	79.2	82.7	85.6	88.D			92.6		94.9	
<u> </u>	13.4	57.1	62.2	67.7	72.8	75.1	79.2	82.7	85.6	88.0	89.8	90.1	92.6	92.7	95.2	100.0

TOTAL NUMBER OF OBSERVATIONS

SLUBAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14601

HANGOP INTERNATIONAL

73-80

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1620-0800 Hours (L.s.T.)

'E , N',				-			• \$	B. ** 5*4	ATUTE MILE	ES.						
(FEET)	≥ ' ⊆	≥6	≥:	≥ 4	≥ 3	27/	≥ ;	≥ ″	≥1%	≥,	2 •	≥%	≥ v	≥ 5/16	≥ 4	≥.
NO CEUNO ≥ 20000	36.3	41.5	42.3	44.0	46.0				47.8	48.3		45.3	48.4	48.4	44.7	48.9
	38.3	43.7	44.9	46.4	48.7	99.5	50.7		50.9			51.2	51.5	51.65	51.7	
≥ 18000	33.4	43.5	44.9	46.5	48.8	49.6	50.8		50.9	51.3	51.3	51.3	51.6	51.6 51.6	51.9	52.2
ļ	38.4	43.8	44.9	46.5	48.8	49.6	<u>57.8</u>		50.9			51.3	51.6	40.00		52.2
≥ 14000	39.6	44.0	45.0	46.6	48.9	49.7	53.9 51.7	51.1	51.1	51.5 52.3	51.5	51.5	52.6	51.7	52.8	52.3
10000	39.3	44.6	45.7	47.3	49.6	50.5	55.8		55.9			56.5	56.7		57.1	
≥ 9000	42.1	48.0	- 1	51.1 51.5	53.5 53.9	54.4				56.5 56.9				57.1	_	57.8
≥ 900C	42.5	50.0	49.7 51.7	53.5	55.9	54 • 8 56 • 9	56.2 58.5		56.3 58.6		59.1	59.1	59.4			60.1
≥ 7900	44.5	51.6	1	55.1	57.5	1		1 -1	60.3	60.9	,,	60.9		61.2		61.8
2 0000	45.4	52.6		56 • C	58.6	59.7						62.4				63.3
≥ 5000	46.2	53.4	7	56.9	59.5	60.6			63.4	_	: 1	64.3			_	64.9
≥ 4500	46.5	54.0		57.7	60.3	61.4			64.2			64.8				
± 4000	47.4	55.1	57.d	1	62.1	63.2	65.3	66.0		66.7						67.6
≥ 350C	47.4	55.1	57.	59.5		63.4	65.6									
≥ 3000	47.7	55.4		60.1	63.2	64.4	66.5	1 7		67.9				68.1	68.5	68.3
≥ 2500	48.7	56.5	58.3	61.2		65.6			68.5	69.1	69.1	69.1	69.4	69.4	69.8	70.0
≥ 2000	48.9	57.0	58.9	61.7	64.9	66.1	68.3	69.d	69.1	69.6	69.6	69.6	69.9	69.9	70.3	73.6
≥ 800	49.1	57.1	59.0	61.8	65.1	66.3	68.4	69.1	69.2	69.8	59.8	69.3	70.0	70.0	77.4	70.7
≥ 1500	49.1	57.1	59.1	62.0	65.2	66.4	68.8	69.5	69.6	70.2	70.2	73.2	70.4	75.4	79.8	71.1
≥ 1200	49.3	57.9	59.9	62.8	66.d	67.2	69.6	70.3	70.4	71.0	71.0	71.0	71.2	71.2	71.6	71.9
≥ .000	49.1	58.5	60.5	63.6	66.9	68.1	70.6	71.2	71.4	72.0	72.0	72.0	72.3	72.3	72.7	73.0
≥ 900	49.1	58.5	60.9	64.1	67.5	68.7	71.2	71.9	72.0		1	72.7	-			73.7
≥ 800	49.9	58.7	61.2	64.5	68.d	69.5	72.0	72.7				73.7		73.9		74.6
2 200	50.1	59.1	62.0	65.7	69.6	71.2		1 - 7							l .	77.2
≥ 600	50.1	59.4	62.5	66.5		72.7		76.9		78.1	78.1	78.1	78.4			79.5
≥ 500	50.1	59.8		67.7	73.3	75.4	79.2		80.6		- 1	81.6				
2 400	50.1	59.8		68.0		76.5		82.0								P5.9
≥ 300	50.1	59.6	1	68.1	74.9	77.4			87.0	89.0		- 1				30.9
2 200	50.1	59.8		68.1	74.9	77.6										
> 100	50.1	59.8		68.1	74.9	77.6		11					94.0			
2 0	50.1	59.8	63.3	68.1	74.9	77.6	82.9	84.5	88.9	90.9	91.7	92.1	94.2	95.0	95.9	100.0

TOTAL NUMBER OF OBSERVATIONS 744

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLORAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14601

BANGOR INTERNATIONAL

73-85

AUS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

3930-1103

TEIL NO							viS	B . * ST	ATUTE MIL	E5				-		
(FEE')	≥ '\$	≥ 6	≥5	≥ 4	≥ 3	≥2%	≥2	≥ 7	≥1%	≥1	≥ 4	≥%	≥ 4.	≥5/16	2 %	≥ડ
NO 18.0NO ≥ 20000	40.3 43. 8	46.1 50.3	48.7 53.2	50.5 55.2		52.2 57.0			52.2 57.0	52.2 57.0						52•2 5 7• 0
≥ 18000 ≥ 6000	43.8	50.3 50.3	53.2 53.2	. ,		57.0 57.0				57.0 57.0			57.0 57.0			
≥ 14000 ≥ 12000	44.4	50.9 52.2							1	57.7 58.9				57.7 58.9		
≥ 9000 ≥ 9000 ≥ 9000	45.5 46.5	53.6 53.8		58.7 58.9	60.5 60.6			[60.6 60.8			60.6 60.8			
≥ 9000 ≥ 7000	48 • 1 48 • 7	55.8 56.3	7	61.6	62.8 63.4	62.9 63.6	_			62.9 63.6	,			62.9 63.6		
≥ 6000 ≥ 5000	49.5 50.7	57.1 58.6		62.4 64.0	64.2 65.9		66.4	66.4	66.4	66.4				64 • 3 66 • 4		
≥ 4500 ± 4000	50 • A	58.7 61.7		64 • 1 67 • 5		69.8	69.9		69.9	69.9	69.9	69.9	69.9		69.9	
≥ 3500 ≥ 3000	54.2 55.5	63.3 64.7		70.6		73.1	73.3	73.3	73.3	71.5 73.3	73.3	73.3	73.3			71.5
± 2500 ± 2000	56.9	67.2		73.3	75.5	76.1	76.2	76.2	76.2	75.1 76.2	76.2	76.2	76.2	76.2		
≥ 800 ≥ 1500	57.4 58.6	69.0	72.1	73.7 75.1	77.4	78.1		78.2	78.2		78.2	78.2	78.2	78.2	78.2	76.6 78.2
≥ √206 ≥ √000	60.9			79.2	82.0	82.9	83.3	83.3	83.3	83.3		83.3	83.3		53.3	93.3
± 900 ≥ 800	61.2 61.7	72.6	78.9		85.9	87.3		87.8	87.9	84.8	87.9	87.9	67.9	87.9	87.9	87.9
≥ 700 ≥ 600	62.1	73.9	81.3	85.8		91.4	92.7	93.0	93.1		93.1	93.1	93.1	93.1	93.1	93.1
≥ 500 ≥ 400	62.1	74.6	81.9	86.6	91.7	93.5	96.2	96.8	97.0	97.3		97.3	97.3	97.3	97.3	97.3
≥ 300 ≥ 200	62.1	74.1	81.9	86.8	91.8		96.8	97.4	98.4		99.5	99.5	99.7	99.7	99.9	99.9
> 100	62.1	74.7	81.9		- : 7	93.8				99.3		1			100.0 100.0	

CEILING VERSUS VISIBILITY

14631

SANGOR INTERNATIONAL

73-80

AUC

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1209-1400 HOURS (LIST.)

(FEET)							*.5	B 5.	ATUTE MIL	E5						
1	5.¢	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥ ;	≥ %	≥1%	≥1	≥ 4	≥%	≥″	≥ 5/16	≥ 4	≥ ر
NO 18/8NG ≥ 20000	41.7	47.7	49.3	49.5		50.5	50.5	50.5	. 50 • 5	50.5		50.5	50.5		50.5	€0.5
= 7.500	45.7	_51.9	52.8	_54.0	55.1	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6			عمدت
≥ 18000 ≥ 18000	45.7	51.9 52.0	52.7 53.0	54 • 0 54 • 2	55.1 55.2	55.6 55.8	55 • 6 55 • 8	55.6 55.8	55.6 55.8	55.6 55.8	55.6 55.9	55 • 6 55 • 8	55.6 55.8		55.6 55.6	55.6 55.6
≥ '400C	46.2	52.4	53.4	54.6	55.6	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.
≥ 2000	47.3	53.5	54.4	55.6		57.3	57.3	57.3	57.3	57.3	57.3		57.3		57.3	57.
≥ 1000€	49.1	55.6	56.7	57.9	59.0	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.
≥ 800¢	50.3	56.9	57.9	59.1	60.2	60.8	60.8	60.8	_	60.8	60.8	60.8	60.8	60.3	60.8	60.
≥ 8000	51.5	58.7	59.8	61.2		63.3	63.3	63.3	63.3				63.3			
≥ 7000	52.4	59.8	60.9	62.2	63.7	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.
2 6000	53.6	61.8	62.9	64.2	65.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.
≥ 5000	55.6	64.0	65.1	66.4	67.9		68.8	68.8			-	1	68.8		68.8	68
> 4500	57.4	65.7	66.8	68.1	69.6		70.6						70.6	73.5	70.6	
± 400c	6C • 5	69.2	70.3	71.6		74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.
≥ 3500	61.6		71.5	73.0	74.5	75.4	75.4							75.4	75.4	
≥ 3000	63.5	73.3	74.3	75.8	77.4	78.5	78.5	78.5		78.5			78.5		78.5	
- 2500	64.4	74.5	76.1	78.0	80.0	91.0	81.d	81.0					81.0	81.J	81.3	
ž 2000	65.6	75.9	- 1	79.	82.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	63.3	83.3	93.3	
≥ 800	65.1	76.1	78.2	80.1	82.7	83.7	83.7	83.7		83.7	83.7	83.7	83.7		83.7	
≥ +500	66.9	77.8	80.4	82.3	85.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2		36.2	
≥ 120c	68.1	79.4	82.	34.4	87.5	88.6	89.6									
≥ .000	69.4	81.2	84.3	87.0		91.4	91.7	91.7		91.7	_			-		
> 900	69.6		85.1	87.8		92.1	92.6									
2 800	69.9	82.3	86.	88.8		94.1	94.5			94.6					I I	
2 700	69.9		86.2	89.2		94.5	95.2			95.3						
≥ 600	70.0	7	86.7	89.8		95.3	96.1	96.2		96.4		96.4				
≥ 500	70.0		86.7	90.1	95.2		97.6				97.8			97.8		
ž 400	70.0		86.8			1	98.4				98.9		99.1			
≥ 300	70.0		86.6					98.8		99.3		-		99.5		_
≥ 200	70 d		86.6		- 1			98.8							99.9	-
> 100	70.0		86.6					98.8			99.5				99.9	
2 0	70.0		86.8	3				98.8		99.5			-		99.9	

SECHAL CLIMATOLOGY BRANCH L'AFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

BANGOR INTERNATIONAL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1530-1700 HOURS (LIST.)

						-HOM I	HOUKL	Y OBSE	HVAI	IONS)						
CERNO GEETA							•15	B. ** S*	ATUTE MIL	ES.			•			
	5.2	≥6	≥5	≥ 4	≥ 3	≥2%	≥ 7	≥ ⅓	≥1%	≥'	≥ 4	≥ %	2"	≥ 5/16	2.4	≥د
O CERUNG	45.2	50.3	51.2	52.2	52.7	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.3	53.0	53.7	53.
≥ 20000	49.9	55.4	56.5	57.4	58.7	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59
≥ 18000	49.9	55.4	56.5	57.4	58.7	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59
≥ 6000	49.9	55.4	56.5	57.4	58.7	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59
≥ '400C	50.7	56.3	57.4	58.3	59.8	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	63.2	60.2	60.
≥ 2000	51.5	57.1	58.2	59.4	61.0	61.4	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	€1
≥ :000C	53.4	59.4	67.5	61.7	63.3	63.7	63.8	63.8	63.8	63.8	63.8	63.5	63.8	63.5	63.8	63
≥ 900€	54.2	60.2	61.3	62.5	64.1	64.5	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64
≥ 800C	58.1	64.7				69.5				69.6			69.6			
≥ 7900	60.2	67.1	68.4	69.8	71.8	72.2			_	72.3			72.3	72.3	72.3	72
600C	62.2									74.9			74.9		74.9	7
5000	63.2					- 1	-		-	76.3			• • • •			
4500	64.0									77.2						
400C	65.5	73.1			1					79.7						
3500	66.1				80.5					81.9						
3000	67.3		77.7					83.2		83.2	1		_	83.2		ı
2500	68.1		79.0		84.0					85.3						
2000	69.6									87.4			1 :			ı
,800	,		80.8		86.2					87.6						
2 1500	1		81.2		1					88.3				1		
1200	70.4				88.2			89.7		89.7				89.7		
2 000	70.4	- 7							-	91.0					-	ı
900			82.9							91.9						
800	70.4				90.2	-										
	70.4									92.9						
≥ 700 ≥ 600	70.1	81.9		-	1					94.5			1 1			
	70.1	81.2								95.7						
500 400	70.7	81.2	7		94.0					97.2	1	-				
	70.7		84.3							98.1						
300				00 7	0.6	04 1	~~ ~	~ ~ ~	~~ ~		00 EI	00 7	1 00 7	00 7	00 7	

744 TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

84.3

98.2 88.2

88.2

81.2 84.3 81.2 84.3

81.2

70. 70.

70.

300

GLICAL CLIMATOLOGY BRANCH US AFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

<u>14€01</u>

BANGOP INTERNATIONAL

73-85

Aug

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1300-2000 HOURS (L.S.T.)

CELNO							• 15	B . ** 5*	ATUTE MILI	E S						
(FEET)	5 . C	≥ 6	≥ 5	≥ 4	≥ 3	≥2%	≥ ;	≥ ″	≥1%	≥'	≥ ¼	≥ %	≥ ″	≥ 5/18	2.4	≥:
NO CERINO ≥ 20000	25 • 2 27 • 5		7	50 • 2 57 • 5		51.3 59.1	51.5 59.6							51.9		51.8 59.9
≥ 18000 ≥ 16100	27.6		54.6	57.7	59.0 59.0	59.4	59.9	59.9	59.9 59.9	60.0		60.C	60.2	50.2	60.2	
≥ 14000 ≥ 12000	28.4	55.2 56.3			60.3 61.4	60.7	61.2	61.2	61.2	61.4	61.4	61.4		61.5	61.5	61.5
2000° ≤ 2000° ≤	29.9	58.3	59.2 60.0	62.3	63.5		64.5	64.5	64.6	64.7		64.7	64.9 65.8	64.9	64.9	64.9
≥ 800C ≥ 700C	31.6	62.3	63.4	66.9	68.1	68.5	69.0	69.0	69.2	69.3	69.3	69.3		69.4	69.4	69.4
≥ 6000 ≥ 5000	33.5	65.9		71.1	72.4		73.5	73.5	73.6	73.8	73.8		73.9	73.9	73.9	73.9
≥ 450C ≥ 400C	34.6			74.4		76.3	77.4	77.4	77.5	77.7	77.7	77.7		77.8	17.8 80.2	
≥ 350C ≥ 300C	35.5 35.9	72.0	73.9		79.3 81.0	79.8	91.0	81.0	81.3	81.4	81.4	81.4	61.6	81.6	81.5	81.6
2 2500 2 2000	36.5 36.5	74.4	76.4	80.6		83.0	84.3	84.4	84.7	84.8	84.8		84.9	84.9	84.9	84.9
. ≥ 1800 ≥ 1500	36.5 36.6	74.8	77.0		83.2	84.0	85.5 86.1			86.0	86.0	86.0	86.1	86.1	56.1	86.1 86.9
≥ 1206 ≥ .000	36 • 7 36 • 7	75.9		32.6 83.0	85.1	85.9		87.8	88.0	88.3	88.3	88.3	88.4	88.4	88.4	
≥ 900 ≥ 800	36.7	76.9		83.7	86.4	87.2	89.0		89.4	89.6	89.6	89.6	89.8	89.8	89.9	89.8
≥ 700 ≥ 600	36.7	77.1	79.8 82.1	34.1	87.1 88.6	88.2	90.2	90.4	90.7	91.0	91.0	91.0		91.1	91.1	
≥ 500 ≥ 400	36.7	77.	80.3 80.5	85.2	89.4 90.2	90.7	93.3	93.5	93.8	94.1	94.1	94.1	94.2	94.2		94.2
≥ 300 ≥ 200	36.7	77.3	80.5	85.5	90.4	92.2	96.0	96.6	97.0	97.6	97.7	97.7	97.8	97.8	97.8	97.8
≥ 100 ≥ 0	36.7	77.	80.5	85.5	90.4		96.1	96.8	97.7	98.7	99.1	99.1	99.2	99.2	99.5	99.7

TOTAL NUMBER OF OBSERVATIONS ___

743

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14501

BANGOR INTERNATIONAL

73-80

AUS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

1E4 NG							vis	B . ** 5*	ATUTE MIL	E5						
(PEE")	≥ '0	≥ 6	≥5	≥ 4	≥ 3	53%	≥ ;	٧ خ	≥ ۱ 1/4	≥'	<u> 2</u> 4	≥ %	ž.,	≥5″8	2.4	2.0
NO CEUNO	.4	51.1	52.5	55 •5	56.6	57.0	57.5	57.8	58.1	58.2	58.2	58.2	59.2	58.3	59.3	58.3
≥ 20000	. 4	54.0	56.0	59.1	60.3	61.3	61.8	62.1	62.4	62.5	62.5	62.5	62.5	62.6	62.6	62.5
≥ 18000	- 4	54.2	56.2	59.3	୍6ି • 5	61.4	62.0	62.2	62.5	62.6	62.6	62.6	62.6	62.5	62.5	62.8
≥ .9000	4	54.2	56.2	59.3	67.5	61.4	62.0	62.2	62.5	62.6	62.6	62.6	02.6	62.6	62.€	€2.8
≥ '400€	• 4	54.3	56.3	59.4	60.6	61.6	62.1	62.4	62.6	62.6	62.A	62.8	62.8	62.9	62.9	62.9
≥ .500C	• 4	54.6	56.6	59.7	60.9	61.8	62.4	62.6	62.9	63.0	63.0	63.0	63.0	63.2	63.2	63.2
20000 ≤	- 4	56.3	58.3	61.8	63.q	64.2	54.8	65.1	65.3	65.5	65.5	65.5	65.5	65.6	65.5	45.0
≥ 800C		56.6	58.6	62.1	63.4	64.7	65.2	65.5	65.7	65.9	65.9	65.9	65.9	66.	06.7	66.
≥ 800C	- 4	58.6	60.8	64.5	65.9	67.1	67.6	67.9	68.1	68.3	68.3	68.3	68.3	68.4	58.4	68.4
≥ 7000		60.1	62.6	66.9	68.3	69.5	70.0	70.3	70.6	70.7	70.7	70.7	73.7	75.8	70.8	9 و يا ?
≥ 6000	- 4	61.4	64.1	68.4	70.2	71.5	72.2	72.4	72.7	72.8	72.9	72.8	72.8	73.0	73.0	73.L
≥ 5000		63.2	66.3	70.8	72.6	73.9	74.6	74.9	75.1	75.3	75.3	75.3	75.3	75.4	75.4	75.4
≥ 4500	- 4	63.8	66.9	71.5	73.3	74.6	75.3	75.5	75.8	75.9	75.9	75.9	75.9	76.1	76.1	70.1
± 4000	4	65.5	68.7	73.4	75.1	76.5	77.2	77.4	77.7	77.8	77.9	77.8	77.9	79.	78.0	70.0
≥ 3500	• 4	66.5	69.4	74.7	76.5	78.0	78.6	78.9	79.2	79.3	79.3	79.3	79.3	79.4	79.4	79.4
≥ 3000	4	67.1	70.4	75.7	77.4	79.0	79.7	80.0	80.2	86.4	6C.4	80.4	87.4	50.5	50.5	90.5
≥ 2500	- 4	67.5	73.6	76.2	78.4	80.0	80.6	60.9	81.2	81.3	61.3	81.3	81.3	91.5	51.5	01.5
≥ 2000	4	67.9	71.2	76.6	78.9	80.5	81.2	81.5	81.7	81.9	81.9	81.9	81.9	82.0	32.0	\$2.0
≥ 1800	- 4	68.1	71.6	77.0	79.3	80.9	81.6	91.9	82.1	82.3	82.3	82.3	82.3	82.4	32.4	82.4
≥ 1500		68.3	72.0	78.0	5.08	31.9	82.5	82.9	83.2	83.3	83.3	83.3	83.3	€ 3. 5	33.5	93.5
≥ 1200	- 4	68.3	. 72∙q	78.4	81.0	82.7	83.6	84.1	84.4	84.5	84.5	84.5	84.5	24.7	84.7	84.7
≥ ,000	• 4	68.7	72.6	79.3	82.3	83.9	84.8	85.3	85.6	85.8	85.8	85.8	85.8	85.9	85.9	95.9
≥ 900	- 4	69.7	72.6	79.3	82.3	83.9	84.8	85.3	85.6	85.8	85.8	85.8	85.8	85.9	85.9	85.9
≥ 800	- 4	69.q	73.1	80.Q	82.9	84.5	85.5	86.Q	86.3	86.4	86.4	86.4	86.4	86.6	86.6	86.6
≥ 700	- 4	69.2	73.4	80.6	84.0	85.6	86.6	87.1	87.4	87.5	87.5	87.5	87.5	87.6	87.6	87.6
≥ 600	- 4	69.4	73.5	81.2	84.8	86.4	87.4	87.9	88.2	88.3	88.3	88.3	88.3	88.4	88.4	88.4
≥ 500	- 4	69.4	73.7	82.0	85.9	87.6	88.6	89.1	89.4	89.5	89.5	89.5	89.5	89.7	89.7	89.7
≥ 400	. 4	69.4	73.7	82.5	86.8	89.4	90.3	90.9	91.3	91.4	91.4	91.4	91.4	91.5	91.5	91.5
≥ 300	• 4	69.4	73.7	82.8	87.5	91.1	92.2	93.3	94 . 1	94.2	94.2	94.2	94.2	94.4	94.4	94.4
≥ 200	- 4	69.4	73.7	82.8	87.6	91.5	93.0	94.5	96.2	96.5	97.2	97.2	97.4	97.7	97.7	97.7
≥ 100	- 4	69.4	73.7	82.8	87.6	91.5	93.1	94.6	96.4	96.6	97.7	97.8	98.1	98.5	98.9	99.3
2 0	<u> </u>	69.4	73.7	82.8	87.6	91.5	93.1	94.6	96.4	96.6	97.7	97.8	98.1	98.5	99.1	loc.ol

TOTAL NUMBER OF OBSERVATIONS

744

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14601 BANGOR INTERNATIONAL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

TELNO							vis	B . TY 5T	ATUTE MIL	ES.						
(FEE")	≥:0	≥ 6	≥5	≥ 4	≥ 3	≥:%	≥ ;	≥ ½	≥1%	≥'	≥ 4	≥ %	≥ ∨	≥5/16	2.4	≥c
NO CELUNG ≥ 20000	25.0	46.6			51.3	51.7					52.5		52.7	52.7	52.4	
	47.1	50.1	<u>52.q</u>	54.1			56.8							57.4		
≥ 18000 ≥ 5000	27.1	50.3	52.1	54.2	1					,	57.3		57.5			
	27.1	50.1	_52.1	54.2								57.3			57.5	
≥ 14000	27.9	50.8	52.5	54.6		56.9				1)	1					
ļ	28.1	_51.6	53.3	55.5			58.3			58.7		58.7				59.2
≥ 10000	29.4	53.8	55.7	58.0	59.7	60.4	61.0	61.1	61.2	61.4	61.4	61.4			61.8	61.9
≥ 9000	29.5	54.3	56.2	58.5	60.3	61.0	61.5	61.6	61.0	61.9	62.0	62.0	62.1	62.1	62.3	62.4
≥ 8000	30.4	56.5	58.5	60.9	62.8	63.5	64.1	64.3	64.4	64.6	64.6	64.6	64.8	64.8	65.0	65.1
≥ 7000	31.4	57.8	60.0	62.5	64.4	65.2	65.7	65.9	66.1	66.2	66.3	66.3	66.4	66 . 4	66.6	66.7
≥ 6000	32.2	59.1	61.3	63.9	65.9	66.8	67.4	67.6	67.8	67.9	68.0	68.0	68.1	68.2	68.3	68 • 5
≥ 5000	32.9	62.5	62.9	65.5	67.6	68.5	69.2	69.5	69.7	69.8	69.9	69.9	70.0	70.0	70.2	70.3
≥ 450C	33.4	61.2	63.6	66.2	68.3	69.2	69.9			70.5	70.6	70.6	73.7	70.7	77.9	71.0
± 4000	34.4	63.3	65.8			71.6	72.4	72.7		73.0	73.1	73.1	73.2	73.2	73.4	73.5
≥ 350C	34.9	64.4	66.9		71.9		73.7	73.9	74.1	74.3	74.3	74.3	74.5	74.5	74.7	74.9
≥ 3000	35.5	65.4	68.d	71.1	73.3	74.4				75.9		75.9	76.1	76.1	76.3	76.4
= 2500	36.1	66.4	69.2	72.4	74.9	75.9					77.5				77.8	
2 2000	36.5	67.2	70.d		75.9					78.6					78.9	79.1
> ,800	36.6	67.3	70.2	73.5	76.1	77.2							79.0	79.1	79.2	
≥ 1500	36.9	67.9			77.1	78.2	-		- 1							
2 1200	37.4	68.8	71.9	75.6	78.5									81.7	_	
≥ .000	37.7	69.4	72.7	76.6							- 1					
2 900	37.8	69.	73.2	77.2	80.5	81.6			83.4		83.7	83.7	83.8	83.8		
≥ 800	37.9	70.1	73.8			82.7				- 1				85.1		
> 700	38.0	70.3	74.3	78.7	82.4	83.8			86.1					86.5		
≥ 700 ≥ 600	- 1	7		_ " " 1	1						1			1		
	38.0	70.9	74.6		83.4	85.1	86.7							88.1	88.3	
≥ 500 ≥ 400	38.3	70.7	74.9	7	84.7	86.5				1	89.8			89.9		93.2
——	38.1	70.1	75.1	80.5	85.4								92.0			92.3
≥ 300	38.0	75.7	75.1	80.5	85.7	88.2			93.0			-				
= 700	38.0	70.1	75.1	80.6									96.4			97.0
> 100	38.3	1	75.1	80.6	- 1	1						1				
2 0	38.1	70.1	75.1	80.6	85.8	88.4	91.2	92.6	94.4	95.6	96.2	96.4	97.5	97.7	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS

GLIGAL CLIMATOLOGY BRANCH USAFÉTAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14501

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BANGOR INTERNATIONAL

73-80

SEP

STATION

STATION NAME

U033-3283

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CE : NO							v15	B . ** S*	ATUTE MIL	ES.		· · · · ·				
(#\$E*)	≥.0	≥ 6	≥ 5	≥ 4	≥ 3	¥2≴	≥ 2	≥ %	≥1%	≥'	≥ /4	≥ %	≥ ⁄	≥5/'6	2.4	≥ċ
NO CEUNG	. 6	48.1	49.7	50.7	51.3	51.9	52.1	52.1	52.1	52.1	52.1	52.1	52.5	5.2.5	52.5	52.6
≥ 20000	. 6	49.3	51.1	52.4	52.9	53.6	53.9	53.9	53.9	53.9	53.9	53.9	54.3	54.3	54.4	54.4
£ 18000	• 6	49.3	51.1							53.9						54.4
≥ 5000	.6	49.3	51.1	52.4	52.9	53.6	53.9	53.9	53.9	53.9	53,9	53.9	54.3	54.3	54.4	54.4
≥ '460C	. 6	50.0	51.7	53.1	53.6	54.3	54.6	54.6	54.6	54.6	54.6	54.6	55.0	55.0	55.1	55.1
≥ 1200C	. 6	50.7	52.5	53.8	54.3	55.0	55.3	55.3	55.3	55.3	55.3	55.3	55.7	55.7	55.9	55.5
≥ .0000	. 6	51.5	53.6	54.9	55.6	56.3	56.8	56.8	56.8	56.8	56.8	56.8	57.2	57.2	57.4	57.4
≥ 9000		52.5	54.7	56.0	56.7	57.4	57.9	57.9	57.9	57.9	57.9	57.9	58.3	58.3	58.5	58.5
≥ 800C	. 6	54.2	56.7							6C • 1			60.6			
≥ 7000	. 6	55.1	57.5	59.0	59.9	60.7	<u>61.</u> 3	61.3	61.4	61.4	61.4	61.4	61.8	61.9	62.1	6601
≥ 6000	• 5	56.5	59.3							63.1			63.5			
≥ 5000		60.0	63.1	64.3	65.4	66.4	66.9	66.9	67.1	67.1	67.1	67.1	67.5	67.6	67.8	67.9
≥ 450C	.6	60.8	63.9	65.1	66.3					67.9				68.5		68.8
± 4000	. 5	64.2	67.5	68.9	70.1	71.1	71.7	71.8	71.9	71.9	71.9	71.9	72.4	72.5	72.6	72.8
≥ 350C	• •	64.6	67.9							72.9						
≥ 3000	. 6	65.7	69.0	70.1	72.4	73.5	74.0	74.2	74.3	74.3	74.3	74.3	74.7	74.9	75.3	75.1
≥ 2500	- 6	66.5	70.0	71.7	73.5	74.6	75.1	75.3	75.4	75.4	75.4	75.4	75.8	76.3	76.1	76.3
≥ 2000	. 6	68.2	71.5			76.9	77.5	77.6	77.8	77.8	77.8	77.8	78.2		73.5	
≥ 1800	• 5	68.5	72.1	74.2	76.3	77.4	78.1	78.2	78.3	76.3	19.3	78.3	78.8	78.9	79.0	79.2
≥ 1500		68.8	72.5	74.7	76.8	77.9	78.6	78.8	78.9	78.9	78.9	78.9	79.3	79.4	79.6	79.7
≥ 1200	- 6	69.9	73.6	76.1	78.3	79.4	80.4	80.6	80.7	86.7	80.7	80.7	81.1	81.3	51.4	81.5
≥ ,000	.6	70.1	74.0	76.7	78.9			81.3	81.4	81.4	81.4	81.4	81.8	81.9	82.1	52.2
≥ 90€	• 6	70.3	74.3	77.1	79.3	80.7	81.7	81.8	81.9	81.9	81.9	81.9	82.4	82.5	82.6	52.6
≥ 800	. 6	73.4	74.6	77.9	80.1	81.7	82.8	82.9	83.1	83.1	83.1	83.1	83.5	83.6	a3.9	83.9
≥ 700	• 4	73.6	74.7	78.6	81.3	82.8	84.4	84.6	84.7	84.7	84.7	84.7	85.1	85.3	85.4	95.6
≥ 600	- 6	70.8	75.6	80.0	82.8	84.4	86.3	86.4	86.7	86.7	86.7	86.7	87.1	97.2	87.4	87.5
≥ 500	•	70.8	75.7	80.1	83.6	85.3	87.6	88.1	88.5	88.5	88.5	88.5	88.9	89.0	39.2	89.3
≥ 400	. 6	71.0	75.8	80.8				89.7	90.3	90.3	93.3	90.3	90.7	90.8	71.0	91.1
≥ 300	• 6	71.0	75.8	81.4	85.4	87.4	90.6	91.0	91.9	92.1	92.1	92.1	92.5	92.6	92.8	92.9
≥ 200	- 6	71.0	75.8	81.4	85.7	87.6	90.8	91.5	92.8	93.2	93.3	93.3	94.2	94.3	94.4	94.6
2 100	• 6	71.0	75.8	81.4	85.8	87.8	91.0	91.8	93.3	93.9	94.4	94.7	95.7	95.8	96.5	97.2
[≥ 0]	• 6	71.0	75.8	81.4	85.8	87.8	91.0	91.8	93.3	93.9	94.4	94.7	95.8	96.0	96.7	100.0

SUBSAL CLIMATOLOGY BRANCH USAFETAC AIN MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14671

SANGOR INTERNATIONAL

73-87

(<u>.</u> -

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1300-0500 Hours (List)

T. N.							·· S	B s'	ATUTE MIL	E5		-				
1+66.1	≥ 5	≥6	≥\$	2.4	2)	≥:%	≥:	≥ ′′	≥1%	≥ '	≥ ′•	≥ %	2 v	≥5′′6	2.4	≥.
₹ 50000 MOLUETIMO	5.5	45.3	46.3	47.2		1	48.3 50.8	48.6 51.1	49.8 51.3	- •	- 1		49.4 51.9		49.6	
≥ 18000 ≥ 5100	6.5		1	49.4			50.8 50.9		51.3 51.3		51.4	51.4		51.0	52.1	52.2 52.2
≥ 14000 ≤ 2000	6.5	47.1		49.6 50.1		1	51.0 51.5		51.4 51.9			51.5		52.1	52.2 52.3	52.4
± 1000€ ₹ 900€	6.9	49.0	1	51.7 52.4	52.4 53.1	52.8			53.9 54.6			54.7		-	54.7 55.4	
≥ 8000 ≥ 7900	7 • 1 7 • 1	51.3 51.5		53.9 54.2	54.6 54.9	1	55.7 56.0				56.7 57.1			57.2 57.0		57.5 57.9
≥ 6000 ≥ 5000	7.1 7.5	52.9 55.3	54.6 57.4		56.5 59.3		58.1 51.1		58.9 61.9			59.2 62.4	59.7 62.9		1	
≥ 4500 ≥ 4000	7.6 7.8	57.9		58 • 8 51 • 4			61.5 65.3					62.8 66.5			63.5 67.2	1
≥ 3500 ≥ 3000	7.9	63.7	63.1	64.3	65.8	66.8	68.3	68.9			69.6	69.5	70.1	73.1	69.3 72.3	
2 2500 2 2000	8.2	62.2	65.5	67.6		70.7		72.9	73.2	73.6	73.5	73.6	74.2	74.2	74.3	
≥ 1500 ≥ 1500	8.2	63.9	65.8	68.3	70.1	71.5		72.9 73.8	74.0	74.4	74.4		75.0	74.2 75.3	75.1	
≥ 1200 ≥ 000	8.2	64.6	67.2	70.0		72.6 73.5	75.1			76.4	76.4	76.4	76.9			77.2
≥ 900 ≥ 800	8.2	64.6	68.	70.6	72.6	75.6	77.5	76.4 78.1	76.7 78.3	78.8		78.8	79.3	79.3	79.4	79.6
≥ 700 ≥ 600	8.2	65.8	70.0	73.5 75.0		79.7	79.9	80.4		83.3	83.3				54.0	
≥ 500 ≥ 400	8 • 2 8 • 2	66.		76.3	78.8	82.4	84.2	84.9	85.6 87.1	87.8	87.8	87.9		86.7	8.5	
2 300 2 200 2 100	8.	66.8	71.0	76.7 76.7	80.0 80.1	93.6		87.8 88.3	90.3 90.7	91.3				90.6 92.2 93.6		
2 0	8.2	66.8	1 1 7 7 3	76.7	80.1	83.6	7				91.9		- 1			

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLOSAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14671 LANGOR INTERNATIONAL

73-80

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

re. ~ ,							. \$	8 5	A"_"E 4 .	F S						
1+56.1	≥ 5	≥ 6	≥5	≥ 4	ڌ ≾	≥îÆ	≥.	≥ %	21%	≥ '	≥ .	≥ %	2 /	≥5′'6	ž .	≥.
NO 1 € 11N1+	39.2	42.1 45.8		- 1	1	- 1	-	44.3		44.6	44.4		45.1 50.0		45.7	46.3 51.1
≥ 18000 ≥ 3.700	42.6	46.1	46.9	47.9	48.5	48.6	49.2	49.3	49.4	49.7	49.7	49.7	50.3	50.3	50.5	51.4
	42.8	46.3	47.1							49.9			50.4			51.5
≥ 14000	43.9	47.4	1		50.9 50.6				51.0	51.6	51 • 3 51 • 8					
> 5000	44.3	48.6							53.2		53.5	53.5				5 1
≥ 9000	45.3	49.0			52.5				53.6		53.9					55.6
≥ 9000	46.5	50.6	51.5				55.0			55.8	55.3	55.ê	56.4	56.4	56.9	
≥ 7000	47.4	51.4	52.4	53.6	54.9	55.1	55.8	56.3	56.4	56.7	56.7	56.7	57.2	57.2	57.8	
≥ 6000	48.2	52.2	53.2	54.6	55.8		-		1	57.6	1				58.5	59.3
≥ 500C	49.0	53.3	54.4		57.2		59.3			59.3				50.1		61.3
≥ 4500 ± 4000	49.4	53.9		56.8	- 1				60.0	1					51.7	52.2
= 350C	51.1	56.0	57.8			61.5				63.5					64.9	
2 3006	51.4	56.7 59.7	58.9 61.9		62 •2					65.0 68.8	65.1		65.6		73.1	66.9 73.8
≥ 2500	54.0 55.0	61.0								70.1	70.3					72.2
2 2000	55.3	61.9			68.2					71.4			72.4			73.5
≥ 800	55.8	61.9								71.5			72.5		73.1	73.8
≥ +500	56.1	62.2	64.6	66.7			70.6	71.3	71.4	71.9	72.1	72.2	72.9	72.9	73.5	74.2
≥ 1200	56.5	63.5	65.8	67.9	70.3	71.3	72.2	72.9	73.1	73.6	73.8	73.9	74.5	74.6	75.1	75.8
≥ .000	56.9	64.3	66.7	68.9	71.3		73.5			75.0				76.0		
2 90€ ≥ 80€	56.7	65.1	67.5		1		74.7			76.3				77.2		
<u> </u>	56.9	65.1	67.5											78.8		60.0
≥ 700 ≥ 600	56.9	65.6			74.0								79.9	79.9		91.1 82.5
≥ 50′	57.1 57.1	66.4	69.0							82.1				E 3 . 3		1
2 40L	57.1		69.6				81.3			84.3	- 1			85.6		1
2 300	57.1	66.5							85.6						89.7	
≥ 200	57.1	66.5								88.5	,		91.3	91.1	92.1	93.1
≥ 'UC	57.1		69.6			79.4	83.5	86.0	87.4	88.8	89.9	90.4	92.2	92.5	94.6	96.9
2 0	57.1	66.5	69.6	72.8			83.5	86.0	87.4	68.9	90.0	90.7	92.6	92.9	95.1	100.0

TOTAL NUMBER OF OBSERVATIONS ____

GLIPAL CLIMATOLOGY BRANCH USAFETAC ATR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14431

SANSOR INTERNATIONAL

73-80

SEF

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CE1, NO							•·s	B. ** 5**	ATUTE MILE							
1986"1	≥ '0	≥6	≥5	≥ 4	≥ 3	22%	≥;	≥ ′′	≥174	≥ ·	≥ 4	≥%	27	≥ 5/16	2 4	≥.
NO CEUNO ≥ 20000	46.9	47.6	l i		49.7	- 1				- 1				_	_	-
	40.9	فمثنت		52.7	.53.4					53.7		53.7		53.7		53.7
≥ 18000 ≥ 6000	50.1	51.0	52.4	52.9	53.5					53.8				5 3 • 8	53.3	
= 5 ""	50.3	_51.4	52.3	53.0	53.7	53.7	53.8	54.0	54 · Q	54.0	54.C	54.0	54.3	54 . C	-4-2	
≥ '4000	51.6	53.0	54 - 1	54.8	55 .5	55.5	55.6	55.8	_		55∙3	55.8	55.8	55.8	55.P	€5•8
≥ 2000	52.2	53.7	54.8	55.5	56.2	56.2	56.3	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
± 19000	52.9	54.7	55.9	56.6	57.4	57.6	57.7	58.0	58.0	58.0	58.0	58.0	58.0	58.0	59.0	58.€
≥ 9000	53.0	54.8	56.1	56.7	57.6	57.7	57.9	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 8000	55.1	57.0	58.6	59.4	60.4	50.5	60.9	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	51.1
≥ 7000	55.8	57.7	59.5	60.4	61.3	61.5	51.8	62.0	62.0	62.0	62.3	62.5	62.0	62.0	62.7	52.0
2 6000	56.6	58.7	60.9	61.3	62.3	62.4	62.9	63.1	63.1	63.1	63.1	63.1	£3.1	63.1	63.1	63.1
<u> </u>	58.6	63.6	62.7	63.6	64.5	64.7	65.1	65.5	65.5	65.5	65.5	65.5	65.5	65.5	55.5	65.5
≥ 4500	59.1	61.2	63.3	64.4	65.4	65.5	65.9	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	56.3
2 400C	ر.20	64.8	66.9	68.2	69.1	69.5	70.d	70.4	70.4	70.4	7C.4	70.4	70.4	70.4	70.4	70.4
≥ 3500	64.3	67.9		71.2	72.3	72.7	73.2	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 3000	65.3	69.8		73.6	74.7							76.2		76.2	76.2	76.2
2 2500	67.2	71.3		75.4	76.5			78.2			78.2			78.2		
2 200%	68.3	72.9		77.2	79.6					80.4			_			
≥ 800	6A . 9	73.6		77.9	79.3						81.1			21.1		F 1 • 1
≥ 150C	69.4		1 1	79 d					82.3							
≥ 1200	70.4							84.6			84.6					
2 000	70.9		1	7	84.1	95.1		80.1	7		86.1	86.1	1			86.1
2 900	71.2	78.2		33.3	85.3	86.2		87.2								97.3
≥ BOG	71	78.4	1 7 7 7 7	83.9	86.0				88.3	98.3		88.3				
2 700	71.3	79.0		84.7	87.3	$\overline{}$	39.4	90.0		90.0		90.0		90.3		
≥ 600	71.5		,	35.7	88.9	1	1	I			92.1	92.1	92.1	92.1		
≥ 500	71.5			86.5	90.4			94.6			94.7				94.7	
2 40C	71.6	- 1		86.9	1				96.0		96.1	96.1	96.1	96.1		
2 300	71.6			86.9					97.5							
2 200	71.6			86.9				- 1	98.2	1					99.6	
		83.0		86.9					98.2						102.0	
> 100 - U	1								98.2						100.0	_
L	71.6	80.0	84.4	36.9	91.2	93.2	96.4	71.03	70.4	77.4	77.3	7703	77.7	100.0	1 (10)	a c C o C

CLICAL CLIMATOLOGY PRANCH USAFETAC ATR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1-631

BANGOP INTERNATIONAL

73-85

555

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1700-1470

re, No							v:S	8.79 57	ATUTE MIL	ES.						
/÷ξε·, '	≥ ' :	≥6	≥5	≥ 4	≥ 3	≥1/	≥:	≥ %	≥1%	≥,	2 4	≥ %	≥ ∨	≥5/16	2.4	≥:
NO TEUN'S	43.3	44.6	45.3	45.7	45.7	46.1	46.1	46.1	46.1	46.1	46.1	40.1	46.1	46.1	46.1	46.1
≥ 20000	48.1	49.4	50.1	50.6	57.6	51.0	51.0	51.0	51.0	51.3	51.0	51.0	51.0	51.0	51.3	51.0
≥ 18000	40.1	49.4	50 • 1	55.6	50.6	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.3
≥ 5000.	43.2	49.6	50.3	50.7	50.7	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ '4500	49.3	50.7	51.4	51.8	51.8	52.2	52.2	52.2	52.2	52.2	52 • 2	52.2	52.2	52.2	52 • 2	52.2
≥ 1200€	<u> </u>	51.7	52.4	_52 a	52.8	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 10000	51.d	52.8	53.6	54.0	54.0	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
S 6000	51.1	53.1	53.9	54.3	54.3	54.7	54.7	54.7				54.7				54.7
≥ 800C	55.7	57.1	1		58.3		1				58.9			58.8		
≥ 7000	56.7	58.8	59.6	60.q	63.0	60.4	60.4	60.4	63.4	60.4	6C.4	60.4	60.4	60.4	63.4	63.4
≥ 6000 2 6000	57.5	60.0	60.8	61.3	61.3	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	51.7
<u>2 5000</u>	60.6	63.2	64.4	64.9	64.9	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	05.3	65.3
≥ 4500	61.9	64.6	65.8	66.3	66.3	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	65.7	66.7
± 4000	66.8	69.7	71.0	71.4	71.4	71.8	71.8	71.8	71.8	71.8					71.8	71.5
≥ 3500	69.6	73.1	74.3	74.7	74.9	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 3000	71.3	75.7	77.1	77.5	77.6	78.1	78.1	78.1	78.1	78.1	79.1	78.1	78.1	78.1	78.1	78.1
2500	72.5	77.4	79.0	79.4	79.6	30.0	80.0	60.0	80.0	80.0	80.0	98.J	១ព•ា	60.0	30.0	40.0
2 2000	74.6	83.1	81.9	82.4	82.6	83.1	83.1	83.1	83.1	83.1	83.1	93.1	83.1	£3.1	53.1	83.1
≥ 800	75.0	20.7	82.6	83.1	83.3	83.8		83.8		1	83.8	83.8	- 1			33.8
≥ 1500	75.7	81.5	83.5	83.9	84.4	84.9	84.9	84.9			84.9	34.9	94.9	84.9	34.9	54.7
≥ 1200	76.3	83.2	85.3	86.0	86.8	87.2		87.5	87.5	87.5	87.5	87.5				
≥ .000	76.1	84.4	86.9	87.8	89.2				90.0		90.0	90.0			90.0	
÷ 90%	76.9	84.9	87.4	88.2	93.1			91.1			91.1		91.1		91.1	
≥ 8(K)	77.2	85.6	88.1	88.9	91.1			92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	
2 700	77.2	86.1	88.8	89.6	92.1			93.1	93.2		93.2	93.2			93.2	
≥ 600	77.4	86.9		91.0					95.4		95.4				75.4	
≥ 500	77.4	87.5		91.8	95.0			96.7			96.9	-			96.9	
: 40C	77.4	87.5			95.3	96.3	97.5			97.9	97.9		98.1	98.1	98.1	
2 300	77.4	87.6	1	7	95.8			98.6		99.0	99.0				99.2	
2 200	77.4	87.6			95.8											99.9
2 100	77.4	87.6	91.0							99.4	1				100.5	roa.c
<u>.</u> ∪	77.4	87.6	91.0	92.2	95.8	96.9	98.5	98.8	99.2	99.4	99.6	99.9	99.9	1 10.0	103.0	130.C

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

720

CLICHAL CLIMATOLOGY BRANCH US AFETAC ALL WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14671

SANGOR INTERNATIONAL

73-80

585

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1530-1700 Hours (L.S.Y.)

20 ≥6 66.5 48.1 9.1 51.6 9.1 51.6 9.1 51.6 9.1 53.8 1.1 53.8 3.5 55.6	1 48.6 4 51.9 5 51.9 5 51.9 5	24 23 9.0 49.6 2.4 53.1 2.4 53.1 2.4 53.1	53.1	≥2 49.9 53.3	≥ ″	≥1¼ 49.9	≥¹ 49.9	2 4 49.0	≥%	27	≥ 5/16	≥ 4	≥.
9. 51.6 9. 51.6 9. 51.6 9. 51.6 1. 7 53.6 3. 5 55.6	51.9 5 51.9 5 51.9 5 53.1 5	2.4 53.1 2.4 53.1	53.1			49.9	40.0	40 0					
9.1 51.6 9.1 51.6 0.3 52.1 1.1 53.8 3.5 55.6	51.9 5 51.9 5 53.1 5	2.4 53.1			53.3	53.3	53.3	53.3	49.9	49.9 53.3	49.9	49.9	49.0 53.3
1.7 53.8 3.5 55.6	53.1 5		53.1	53.3 53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
3.5 55.6	3 E 11 7 C	3.6 54.3 5.3 56.0	54 • 3 56 • 0	54.6	54.6 56.3	54.6	54.6 56.3	54.6	54.6 56.3	54.6	54.6	54.6	54.6 56.3
	56.5 5	7.1 58.1 8.3 59.3	58.1	58.3	58.3	58.3	58.3	56.3 58.3	58.3	56.3 50.6	56.3	53.3	
9.3 61.	62.9 6	3.8 64.7	64.7	65.1	59.6 65.1	65.1	65.1	65.1	59.6 65.1	65.1	59.6 65.1	65.1	65.1
J.1 63.2	64.6 6	5.4 66.5 9.2 70.3	65.6 66.5 70.3	66.0	66.9	66.9	66.9	66.9	66.9	66.9	66.9	1 1 1	66.0 56.9
5.0 68.2	70.3 7	1.1 72.2	72.2	70.7	70.7	70.7	70.7	70.7	73.7	72.6	70.7	- 1	73.7
8.1 71.5 0.1 74.6 2.1 76.4	76.3 7	7.1 78.2	~ ~ ~ ~	76.5	76.5	78.6	78.6	76.5	76.5 76.6	76.5 78.6		78.5	
3.9 79.0	81.9 8	2.8 84.0	84.2	84.6	84.6	84.6	84.6	84.5	84.6	34.6	84.6	34.6	
5.1 90.6	83.8 8	4.7 86.0	86.1	86.5	86.5	86.5	86.5	86.5	86.5	85.5	86.5	86.5	85.7
6.3 82.	85.4 3	6.5 88.5	88.9	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	
6.5 82.1	86.1 8	7.6 98.0	90.7	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
6.5 93.	86.5 8	8.2 91.7	92.6	93.2	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	1
6.5 83.	87.5 8	9.7 93.8	94.9	96.4	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	95.7 96.9 93.5
6.5 83.	87.6 9	0.1 94.4	96.0	98.1	98.8	98.9	99.0	99.0	99.0	99.0	99.3	99.0	99.0
				98.3									
3 4 5 6 6 6 6 6 6 6 6 6	79. 79. 1 90. 1 81. 3 82. 3 82. 5 82. 5 83. 5 83. 5 83. 5 83.	79.0 81.9 8 .4 79.9 82.9 8 .1 90.6 83.8 8 .1 81.5 84.7 8 .3 82.2 85.7 8 .3 82.5 85.7 8 .5 82.8 86.1 8 .5 83.1 86.5 8 .5 83.3 87.4 8 .5 83.6 87.6 9 .5 83.6 87.6 9	79.0 81.9 82.8 84.0 79.9 82.9 83.9 85.1 90.6 83.8 84.7 86.0 87.2 85.7 85.7 85.7 85.7 85.7 85.7 85.7 85.7	9 79.0 81.9 82.8 84.0 84.2 79.9 82.9 83.9 85.3 85.3 85.3 85.3 85.3 85.3 85.3 85.3	• 9 79.0 81.9 82.8 84.0 84.2 84.6 • 4 79.9 82.9 93.9 85.3 85.3 85.7 • 1 90.6 83.8 84.7 86.0 86.1 86.5 • 81.5 84.7 85.7 87.2 87.4 87.8 • 3 82.2 85.7 87.1 89.3 90.0 90.6 • 5 82.8 86.1 87.4 90.0 90.7 91.3 • 5 82.8 86.3 87.6 90.0 90.7 91.3 • 5 83.1 86.5 88.2 91.7 92.6 93.2 • 5 83.3 87.4 89.3 93.2 94.3 95.4 • 5 83.5 87.5 89.7 93.8 94.9 96.4 • 5 83.6 87.6 90.1 94.4 95.8 97.8 • 5 83.6 87.6 90.1 94.4 96.0 98.1 • 5 83.6 87.6 90.1 94.4 96.0 98.1 <th>79.0 81.9 82.8 84.0 84.2 84.6 84.6 84.6 4 79.9 82.9 83.9 85.1 85.3 85.7 85.7 85.7 87.8 87.8 87.8 87.8 87.8</th> <th>79.0 81.9 82.8 84.0 84.2 84.6 84.6 84.6 84.6 4 79.9 82.9 83.9 85.1 85.3 85.7 85.7 85.7 85.7 85.7 85.7 85.7 85.7</th> <th>• 9 79.0 81.9 82.8 84.0 84.2 84.6 84.6 84.6 84.6 84.6 84.6 84.6 84.6 84.6 84.6 85.7 85.7 85.7 85.7 85.7 85.7 85.7 85.7 85.7 85.7 85.7 85.7 85.7 85.7 85.7 85.8 86.5 86.7 89.0 91.7 91.3 91.4 91.4 91.4 91.4 91.4 91.4</th> <th>• 9 79.0 81.9 82.8 84.0 84.2 84.6 84.6 84.6 84.6 84.6 84.6 84.6 84.6 84.6 84.6 84.6 84.6 85.7 85.7 85.7 85.7 85.7 85.7 85.7 85.7 85.7 85.7 85.7 85.7 85.7 85.7 85.7 85.7 85.7 87.8</th> <th>• 9 79.0 81.9 82.8 84.0 84.2 84.6 84.6 84.6 84.6 84.6 84.6 84.6 84.6 84.6 84.6 84.6 84.6 84.6 84.6 85.7 87.8</th> <th>9 79.0 81.9 82.8 84.0 84.2 84.6 84.6 84.6 84.6 84.6 84.6 84.6 84.6</th> <th>9 79.0 81.9 82.8 84.0 84.2 84.6 84.6 84.6 84.6 84.6 84.6 84.6 84.6</th> <th>9 79.0 81.9 82.8 84.0 84.2 84.6 84.6 84.6 84.6 84.6 84.6 84.6 84.6</th>	79.0 81.9 82.8 84.0 84.2 84.6 84.6 84.6 4 79.9 82.9 83.9 85.1 85.3 85.7 85.7 85.7 87.8 87.8 87.8 87.8 87.8	79.0 81.9 82.8 84.0 84.2 84.6 84.6 84.6 84.6 4 79.9 82.9 83.9 85.1 85.3 85.7 85.7 85.7 85.7 85.7 85.7 85.7 85.7	• 9 79.0 81.9 82.8 84.0 84.2 84.6 84.6 84.6 84.6 84.6 84.6 84.6 84.6 84.6 84.6 85.7 85.7 85.7 85.7 85.7 85.7 85.7 85.7 85.7 85.7 85.7 85.7 85.7 85.7 85.7 85.8 86.5 86.7 89.0 91.7 91.3 91.4 91.4 91.4 91.4 91.4 91.4	• 9 79.0 81.9 82.8 84.0 84.2 84.6 84.6 84.6 84.6 84.6 84.6 84.6 84.6 84.6 84.6 84.6 84.6 85.7 85.7 85.7 85.7 85.7 85.7 85.7 85.7 85.7 85.7 85.7 85.7 85.7 85.7 85.7 85.7 85.7 87.8	• 9 79.0 81.9 82.8 84.0 84.2 84.6 84.6 84.6 84.6 84.6 84.6 84.6 84.6 84.6 84.6 84.6 84.6 84.6 84.6 85.7 87.8	9 79.0 81.9 82.8 84.0 84.2 84.6 84.6 84.6 84.6 84.6 84.6 84.6 84.6	9 79.0 81.9 82.8 84.0 84.2 84.6 84.6 84.6 84.6 84.6 84.6 84.6 84.6	9 79.0 81.9 82.8 84.0 84.2 84.6 84.6 84.6 84.6 84.6 84.6 84.6 84.6

SUCHAL CLIMATOLOGY BRANCH USAFETAC AT - WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14671 BANGOR INTERNATIONAL

73-80

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

~F. N.,							v1\$	B . ** 51	ATUTE MIL	E S]
1986.1	≥15	≥ 6	25	≥ 4	≥ 3	≥2%	≥ 2	≥ %	21%	≥ '	2 4	≥ %	2"	≥5/16	2.	≥ċ
5 50000 5 50000	15.1	51.3		51.9						1					-	1
≥ 18000	15.7	53.8		54.9			56.4							56.5		56.5
≥ 5.00	15.7	53.8		54.9				- 1	- 1		56.5					
≥ '4000	15.7	53.8		54.9			56.4							56.5		
≥ 2000	15.5	54.3	54.7	55.4	56.3	56.7				57.1	57.1			57.1		
	16.3	56.1	56.5	57.2		58.5								58.9		58.9
≥ 1000C ≥ 900C	16.3	58.5		60.0	60.8	61.3		1				61.7			61.7	
> 800C	16.9	58.9		60.4	61.3	61.7		61.9			62.1	62.1	62.1			52.1
2 7000	17.9	63.1	1	64.7	65.6							67.1				67.1
1000	18.2	63.5		65.3	66.1	66.9		67.5								
≥ 6000 ≥ 5000	18.2	64.3			67.1	67.9				68.6	1			68.6		66.6
<u> </u>	18.5	66.1	67.2	68.5	69.4		70.6			71.0			71.0			
≥ 450C ≥ 400C	19.7	68.1		70.3	71.3		1	- 1	1	72.8						72.3
3500	19.1	70.8		73.3	74.6			76.0		76.1	76.1		75.1			76.1
≥ 3500 ≥ 3000	19.7	72.4		75.1	76.4	1				,		78.1			78.1	
	20.0	74.4	76.3	77.5	79.8											80.4
≥ 2500 ≥ 2000	20.9	76.4	7	79.6								92.5				
	21.3	77.8		<u>81.q</u>				83.8		83.9				53.7		83.9
≥ :800	21.3	77.9		81.1	82.4				84.9	1		84.0				84.0
I	21.3	79.1	80.0		82.6			84.2		84.3		84.3				
≥ 1200	21.3	73.6	- 1	82.1	83.3	84.3			85.1			85.1		- 1	85.1	
 	21.1	79.4		83.3	85.1			86.9			87.2	87.2				67.2
≥ 900 ≥ 800	21.3	79.9		83.8	85.7	86.9			87.9	ſ		87.9	• ,	87.9	87.9	87.9
	21.3	80.0		85.0	87.2											
≥ 700 ≥ 600	21.3	*0.0		85.0	87.8	- 7		- 1	90.1		1	90.1			90.1	
<u> </u>	21.3	80.1	82.8	85.8	88.9			91.5					91.8			91.8
≥ 500 ≥ 400	21.3	80.4	83.2	86.5	89.9		92.9		93.9	- 1	93.9	- (93.9	1	- 1	93.9
	21.3	80.8		87.1	90.7		94.4			96.0						96.C
≥ 300	21.3	81.0	83.9	87.5	91.3	93.5	95.0	95.7	96.9	97.6	97.6	97.6	97.6	97.6	97.6	97.6
2 200	21.1	81.0	83.9	87.5	91.4	93.6		96.5	98.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3
> 100	21.3	81.0	83.9	87.5	91.4	93.6	95.4	96.5	98.2	99.2	99.3	99.4	99.4	99.4	99.7	99.7
2 0	21.3	81.0	83.9	87.5	91.4	93.6	95.4	96.5	98.2	99.2	99.3	99.4	99.4	99.4	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14601 BANGOR INTERNATIONAL

73-80

SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2103-2300 Hours (L.S.T.)

CEILNO						_	* 1\$	B . ** 5*	ATUTE MILI	E S						
1466.1	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥2%	≥;	≥ ½	≥1%	≥,	≥ ′4	≥ %	≥ ∨	≥ 5716	2 4	2€
NO CEUNO		51.9	53.1	53.2	53.3	54.2	54.3	54.3	54.3	54.3	54.3	54.3	54.4	54.4	54.7	54.7
≥ 20000		52.9	54.0	54.3	54.7	55.7	55.8	55.8	55.8	55.8	55.8	55.8	56.0	56 C	56.3	50.3
≥ 18000	. 1	52.9	54.0	54.3	54.7	55.7	55.8	55.8	55.8	55.8	55.8	55.8	56.0	56.3	56.3	50.3
≥ 16000		52.9	54.0	54.3	54.7	55.7	55.8	55.8	55.8	55.8	55.8	55.8	56.3	56.0	56.3	56.3
≥ '4000	• 1	53.3	54.4	54.7	55.1	56.1	56.3	56.3	56.3	56.3	56.3	56.3	56.4	56.4	56.7	56.7
≥ .5000		54.6	55.1	56.0	56.4	57.4	57.5	57.5	57.5	57.5	57.5	57.5	57.6			57.9
≥ 10000		56.1	57.2	57.5	57.9	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.2	59.2	59.4	59.4
≥ 9000		56.1	57.2	57.5	57.9	58.9	59.0	59.0	59.0	59.0	59.C	59.0	59.2	59.2	59.4	59.4
≥ 8000	• •	58.5	59.9	60.3	60.8	61.9	62.1	62.1			62.1	62.1	62.2	52.2		1
≥ 2000		59.9	61.3	61.7	62.2	63.3	63.5	63.5	63.5	63.5	63.5	63.5	63.6	63.6	63.9	63.9
≥ 6000	- 1	61.5	63.1	63.9	64.0	65.1	65.3	65.3	65.3	65.3	65.3	65.3		65.4	65.7	65.7
£ 5000	1	63.1	64.6	65.0	65,6	66.7	66.9	66.9	66.9	66.9	66.9	66.9		67.1	67.4	
≥ 4500	• 1	64.4	66.1	66.7	67.2	68.3	68.6	68.6	68.6	68.6	68.6	68.6	69.8	68.8	69.0	
± 4000		67.1	69.2	69.9	70.7	71.8	72.1	72.1	72.1	72.1	72.1	72.1	72.2	72.2	72.5	72.6
≥ 3500	- 1	68.1	70.4	71.3	72.1	73.3	73.6			73.6	73.6	73.6	73.8	73.8	74.0	74.2
≥ 3000	1	69.4	72.2	73.1	73.9	75.3	75.6					75.6	75.7	75.7	76.5	76.1
≥ 2500	- 1	70.7	73.5	74.6	75.4	77.1	77.4	77.4	77.4	77.4	77.4	77.4	77.5	77.5	77.8	77.9
2 2000	1	72.9	75.8	77.1	77.9	79.6	79.9	79.9	79.9	79.9	79.9	79.9			80.3	80.4
± 1800	• 1	73.1	76.1	77.4	78.2	79.9	80-1	80.1	80.1	80.1	80.1	80.1	ა≎•3	PD-3	30.6	85.7
≥ 1500	1	73.9	77.4	78.8	79.6	81.3	81.7	81.7	81.7	81.7	81.7	81.7	51.8	31.8	82.1	€2.2
≥ 1200	• 1	74.9	78.2	79.9	80.7			e3.1	83.1	83.1	63.1	83.1	83.2	83.2	83.5	83.6
≥ .000	1	75.0	78.5	80.4	81.4	93.2										
2 90C	•	75.6		81.5	~	84.4						85.1	85.3			€5.7
≥ 800	1	75.8	79.4	31.9	83.1	85.0	85.8	85.8	85.8	85.8	85.8	85.8	86.0	86.0		
2 700	• 1	76.0	79.1	82.2	83.9	86.0	-	86.8		86.8	86.8	86.8	86.9	86.9	87.2	R7.4
≥ 600	1	76.0	80.3	82.8	84.6	87.1	87.9	87.9	87.9	87.9	87.9	87.9	88.1	88.1	88.3	
≥ 500	• 1	76.3	80.6	83.2	85.4	88.2	89.3	89.3	89.7	89.7	89.7	89.7	89.9	89.9	93.1	90.3
≥ 40C	• 1	76.5	80.8	83.8	86.5	89.6	91.0	91.1	91.5		91.5	91.5	91.7	91.7	91.9	92.1
≥ 300		76.8	81.9	84.1	87.8	91.0	92.5	92.8	93.5	93.5	93.5	93.5	93.6	93.6	93.9	94.0
2 200		76.8	81.9	84.1	87.6	91.3	92.9	93.3	94.9	95.1	95.1	95.1	95.3	95.3	95.6	95.7
> 100	•	76.8	81.5	84.7	87.8	91.4	93.2	93.8	95.7	96.1	96.4	96.7	96.9	97.5	98.2	98.5
2 0		76.8	81.5	84.7	87.8	91.4	93.2	93.8	95.7	96.4	96.7	96.9	97.4	97.9	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS

GLOBAL CLIMATOLOGY PRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14601

SANGOR INTERNATIONAL

73-80

SEF

STATION

PERCENTAGE FREQUENCY OF OCCURRENCE

ALL

(FROM HOURLY OBSERVATIONS)

VISBLIN STATUTE MILES 'E.N') HEE'N ≥ 9 ≥5118 ≥ 1 % NO TERM 49.5 49.7 49.7 49.8 50.0 50.0 50.2 50.3 24.9 47.4 48.2 48.8 49.2 49.8 49.5 49.8 ≥ 20000 53.3 53.0 53.0 53.1 53.3 53.6 50.0 52.3 52.7 ≥ 18000 52.7 53.0 53.1 53.2 53.2 53.2 53.4 53.4 50.1 51.8 52.4 53.1 26.6 51.1 > 4000 53.2 53.2 53.2 53.4 53.4 52.4 52.8 53.1 53.1 53.2 50.1 51.4 51.9 51.0 52.0 52.8 53.4 53.7 54.0 54.1 54.1 ≥ '4000 54.2 54.2 54.2 54.4 54.4 54.5 54.6 27.4 ≥ 2000 27.1 52.0 53.0 10000 ₹ 3000 30000 28.3 53.3 54.5 28.4 53.9 55.1 900C 30.4 56.7 58.9 58.9 59.6 60.2 60.5 60.7 60.8 60.8 60.8 60.8 60.8 60.8 61.1 61.1 51.2 61.3 59.8 63.6 61.1 51.5 61.7 61.8 61.8 61.8 61.8 62.3 62.1 58.7 63.1 61.1 61.9 62.4 62.8 63.0 63.1 63.2 63.2 63.2 63.4 63.4 63.6 63.7 31.4 5000 63.7 64.6 65.1 65.6 65.8 65.9 66.0 66.0 66.1 66.3 66.3 66.4 66.5 64.9 65.8 66.4 66.9 67.1 67.2 67.3 67.3 67.3 67.5 67.5 67.7 67.8 68.4 69.5 70.1 70.7 70.9 71.0 71.1 71.1 71.3 71.4 71.5 71.6 62.8 ≥ 4500 32.1 62.1 63.7 67.4 70.3 71.5 72.2 72.7 73.0 73.1 73.2 73.2 73.2 73.4 73.4 73.6 73.7 72.5 73.7 74.5 75.1 75.4 75.4 75.6 75.6 75.6 75.8 75.3 76.0 76.1 3500 3000 77.0 77.3 77.4 77.5 77.5 77.5 77.7 77.7 77.9 76.0 79.0 79.2 79.3 79.5 79.5 79.5 79.7 79.7 79.9 80.0 79.4 79.7 79.8 79.9 79.9 79.9 80.1 80.2 80.3 80.4 74.3 75.6 76.5 76.1 77.5 78.4 73.0 2500 37.3 37.9 70.6 2000 77.9 78.8 .800 38.1 72.5 75.1 76.5 1500 73.1 77.3 78.8 79.7 80.3 80.6 80.7 80.8 80.8 80.8 81.3 81.1 38.4 75.8 77.3 78.8 79.7 80.9 80.6 80.7 80.8 80.9 81.9 81.9 81.1 81.2 81.3 78.6 80.2 81.2 81.9 82.2 82.3 82.4 82.5 82.5 82.7 82.7 82.7 82.9 83.0 79.6 81.4 82.5 83.3 83.6 83.7 83.8 83.9 83.9 84.1 84.1 54.3 84.4 80.2 82.3 83.4 84.2 84.5 84.6 84.8 84.8 84.8 85.0 85.0 85.2 85.3 80.9 83.1 84.5 85.3 85.7 85.8 86.0 86.0 86.0 86.2 86.2 86.4 86.5 81.6 84.3 85.7 85.8 85.7 85.8 86.0 86.0 86.0 86.2 86.2 86.4 86.5 81.6 84.3 85.7 85.8 87.2 87.3 87.3 87.3 87.5 97.6 87.7 87.8 82.7 85.6 87.2 88.4 88.8 89.0 89.1 89.2 89.2 89.4 89.4 89.6 89.7 74.1 2 1200 38.1 76.9 > - 000 74.8 77.7 38.9 39.0 900 75.2 78.2 39.0 78.6 700 39.0 75.8 79.0 600 79.8 76.2 39. 80.2 83.2 86.5 88.4 90.1 90.6 90.9 91.1 91.1 91.2 91.4 91.4 91.6 91.7 80.5 83.7 87.3 89.4 91.5 92.2 92.6 92.8 92.8 92.9 93.1 93.1 93.3 93.4 39.1 76.4 40C 39. 76.6 87.8 90.0 92.6 93.3 94.0 94.5 94.6 87.9 90.2 92.9 93.9 95.0 95.7 95.8 87.9 90.3 93.0 94.0 95.3 96.0 96.3 87.9 90.3 93.0 94.0 95.3 96.0 96.4 39. 300 76.7 84.0 94.6 94.9 94.9 95.1 95.2 80.6 96.4 95.9 96.4 39. 76.7 80.6 84.0 96.6 96.8 96.0 96.3 96.5 97.2 97.4 98.0 98.6 39.1 84.0 76.1 100 80.6 96.6 97.3 97.5 39.1 76.7 80.4 84.d 98.4100.0 5759

TOTAL NUMBER OF OBSERVATIONS

0-14-5 (OL A) PREVIOUS EDITIONS OF

GLICAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14501

BANGOP INTERNATIONAL

73-80

SCT

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0206

TEIL NO						-	vis	B. * ST	ATUTE MIL	E5			<u> </u>			
(PEE')	≥ .℃	≥6	≥5	≥ 4	≥ 3	≥3%	≥ 2	≥ %	≥!%	≥ '	≥ 4	≥ %	≥ ٧	≥ 5/18	2.4	≥0
NO CEUNO	. 1	45.4	46.4	47.4	47.7	47.8	48.0	48.1	48.1	48.1	48.3	48.3	49.5	48.5	43.9	48.9
≥ 20000	1	48.7	49.6	51.1	51.3	51.5	51.6	51.7	51.7	51.7	51.9	51.9	52.2	52.2	52.6	52.6
≥ 18000		48.7	49.4	51.1	51.3	51.5	51.6	51.7	51.7	51.7	51.9	51.9	52.2	52.2	52.6	52.5
≥ 6000		48.7	49.6	51.1	51.3	51.5	51.6	51.7	51.7	51.7	51.9	51.9	52.2	52.2	52.6	52.6
≥ 14000	- 1	49.1	50.0	51.5	51.7	51.9	52•d	52.2	52.2	52.2	52.3	52.3	52.5	52.6	53.0	53.0
≥ 2000	1	49.3	50.3	51.7	52.2	52.3	52.4	52.6	52.6	52.6	52.7	52.7	53.0	53.0	53.4	53.4
≥ '9000'	- 4	50.8	51.7	53.4	53.8	54.0	54.2	54.3	54.3	54.3	54.4	54.4	54.7	54.7	55.1	55.1
≥ 9000		51.2	52.3	53.9	54.3	54.6	54.7	54.8	54.8	54.8	55.0	55.0	55.2	55.2	55.6	55.6
≥ 9000	- 9	53.1	54.2	55.9	56.5	56.7	56.9	57.0	57.0	57.0	57.1	57.1	57.4	57.4	57.8	57.5
≥ 7000		54.3	55.5	57.3	57.8	58.1	58.2	58.3	58.3	5€.3	58.5	58.5	58.7	58.7	59.1	59.1
≥ 6000	• •	57.1	58.3	60.1	60.8	61.0	61.2	61.3	61.3	61.3	61.4	61.4	61.7	61.7	62.1	52.1
≥ 5000		59.7	61.2	63.2	63.8	64.1	64.2	64.4	64.4	64.4	64.5	64.5	64.8	64.8	65.2	65.2
≥ 4500	- 9	60.3	62.0	64.1	64.8	65.1	65.2	65.3	65.3	65.3	65.5	65.5	65.7	65.7	66.1	66.1
± 4000		62.6	64.2	66.4	67.2	67.5	67.6	67.7	67.7	67.7	67.9	67.9	68.1	68.1	68.5	68.5
≥ 3500	• 4	64.4	66.0	68.1	69.2	69.5	69.6	69.8	69.8	69.8	69.9	69.9	70.2	75.2	70.6	70.6
≥ 3000		66.3	68.0	70.2	71.2	71.5	71.6	71.8	71.8	71.8	71.9	71.9	72.2	72.2	72.6	72.6
≥ 2500	•	67.9	69.8	72.0	73.3	73.5	73.7	73.8	73.8	73.8	73.9	73.9	74.2	74.2	74.6	74.6
2 2000	•	69.5	71.6	74.1	75.3	75.7	75.8	75.9	75.9	75.9	76.1	76.1	76.3	76.3	76.7	76.7
≥ '800	• 5	69.5	72.0	74.5	75.7	76.1	76.2	76.3	76.3	76.3		76.5	76.7	76.7	77.2	77.2
≥ 1500			72.	75.1	76.6	77.0	77.2	77.3	77.3	77.3	77.4	77.4	77.7	77.7	78.1	78.1
≥ 1200	• 1	71.5	73.8	77.2	79.0	79.6	79.7	79.8	79.8	79.8	80.0	80.0	80.2	80.2	30.6	
[≥ √000 [1	72.6	74.9	78.4	80.5	81.2	81.3	81.5	81.5	81.5	81.6	81.6	81.9	81.9	82.3	82.3
2 900	. 1	73.0	75.4	78.9	81.2	82.1	82.4	82.5	82.5	82.5	82.7	82.7	82.9	82.9	83.3	83.3
} ≥ 800]	. 1	73.7	76.1	80.2	82.7	83.9	84.4	84.5	84.5	84.5	84.7	84.7	84.9	84.9	85.3	85.3
≥ 700		73.8	76.9	81.5	84.0	85.8	86.3	86.4	86.4	86.4	86.6	86.6	86.8	36.8	87.2	87.2
≥ 600	1	74.2	77.1	82.8	85.6	87.6		88.4	88.4	88.7	88.8	88.8		89.1	89.5	
≥ 500	• 1	74.6	78.4	83.7	87.0		90.3	90.6	90.9	91.0	91.1	91.1		91.4	91.9	91.8
≥ 400	. 1	75.0	79.2	85.2	89.1	91.7	92.9	- 1		94.d	94.1	94.1	94.4	94.4	94.8	
≥ 300	•	75.0	79.4	85.8	89.6	92.5	94.2		95.7	95.8	96.0	96.1	_	96.4	96.8	
≥ 200		75.1	79.6	85.9	-	92.9	94.8		96.5	. 1		97.3				1
> 100	•	75.1	79.6			92.9			96.5							99.5
ا ≥ ک		75.1	79.6			92.9					ī					100.0
<u> </u>												<u>~ • • •</u>			····	

TOTAL NUMBER OF OBSERVATIONS _______7

LIGAE STAC FORM (1-14-5 (AL A.) PREVIOUS EDITIONS OF THIS FORM ARE OFFICE

SLICHAL CLIMATOLOGY BRANCH-US AFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14.501

DANGOR INTERNATIONAL

73-80

CCT

743

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

<u> 3300-0500</u> HOURS (L.S.T.)

1€ , N 13							.√(S	·8 . * 5*	ATUTE MIL	E S						
(FEE')	2∵⊆	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥2	≥ ∙ %	≥′%	≥,	≥ %	≥%	≥ ٧.	≥5/16	≥ 4	≥ċ
≥ 50000 > 50000	• 1	44.7	45.9	46.3	46.4			46.8 50.2	_	47.1 50.5			47.2 50.6			47.5 53.9
≥ 18000 ≥ 5000	• 1	47.6	48.9	49.7	49.8	49.9	50.1	50.2	50.3	50.5	50.5	50.5		50.6	50.9	
≥ 14000 ≥ 2000	• 1	48.3		50.1	50.2		50.5	50.6	50.7	50.9		50.9		51.0	51.3	51.3
2 '0000' ≤		50.1 50.3	51.3	52.1	52.5		52.8	52.9		53.2	53.2	53.2	53.3	53.3	53.6	
≥ 8000 ≥ 7000	. 4	51.4	52.8		54.1	54.2	54.4	54.5	54.6		54.8	54.8	54.9	54.9	55.2	55.7
≥ 6000 ≥ 5000	.4	53.4	54.9	56.1	56.5		56.8		57.1	57.2	57.2	57.2		57.3	57.6	57.6
≥ 4500 2 4000	. 4		60.3	61.6	62.0	62.2	62.6	62.7	62.9		63.D	63.0	63.1	63.1	63.4	63.4
≥ 3500 ≥ 3000	. 4			66.2		67.3		67.8	68.7	68 - 1	68.1	68.1	68.2	68.2		68.5
≥ 2500 ≥ 2000	. 4	65.1	67.2	68.9	70.1		70.8	70.9	71.2	71.3	71.3	71.3	71.5	71.5	71.7 74.6	71.7
≥ 1800 ≥ 1500	. 4	67.4		71.9 72.3	73.2	73.6 74.4	74.2	74.3	74.6		74.7	74.7	74.8	74.8	75.1 76.3	75.1
≥ 1200 ≥ .000	. 4	70.8	72.9	1		77.7 78.5	78.5	78.6	78.9		79.0	79.0	79.1	79.1	79.4	79.4
≥ 900 ≥ 800	. 4	71.3 72.0	74.0 75.0	1	- 1	80.3	81.3	81.4	81.7	82.0	82.0	82.0	82.1	82.1	82.4	
≥ 700 ≥ 600	. 4	72.0		7	82.0 84.1	7	83.8	84.0	84.4		84.7	84.7	84.8	84.8	85.1	95.1
≥ 500 ≥ 400	. 4	72.9 73.1	77.1	82.4 83.6	85.6 87.6	- 7	88.8	89.1	89.5	89.9	90.0	90.0	90.2	90.2		90.4
≥ 300 ≥ 200	. 4	73.2 73.2	77.8 77.8	84.3	88.6		93.1	93.7	94.2	94.6	94.8	94.8	94.9	94.9	95.2 97.3	95.2
> 10 6 2 0	• 4	73.2 73.2	77.8	7		91.1				96.1 96.1	1		- 1		98.4 98.9	

TOTAL NUMBER OF OBSERVATIONS

GLISBAL CLIMATOLOGY BRANCH USAFETAC ATR MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14601 SANGOP INTERNATIONAL STATION

73-80

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1633-3800 HOURS (L.S.T.)

TER NO							+:S	·B . ** S7.	ATUTE MIL	E S						
rfee's	≥ '\$	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥ %	≥1%	≥,	2 4	≥ %	≥ ″	≥ 5/16	2 4	≥č
NO CEUNA ≥ 20000	34.2	40.5	43.6	41.6	42.5	42.7	42.9	43.1	43.3	43.5	43.5	43.5		43.6	43.6	43.7
27/00	36.9	43.7	43.9		46.Q	<u> 46.2</u>	46.6	46.7	47.0		47.1	47.1	47.2			47.4
≥ 18000	36.4	43.7	43.4	45.2	46.2	46.3	46.7	46.8	47.1	47.2	47.2	47.2	47.4	47.4	47.4	47.5
≥ 5000	36.9	43.7	43.9	45.2	46.2	46.3	46.7	46.8	47.1	47.2	47.2	47.2	47.4			47.5
≥ '4600	37.3	44.1	44.3	45.6	46.6	46.7	47.1	47.2	47.5	47.6	47.6	47.6	47.8	47.8	47.8	47.9
≥ 12000	37.1	45.0	45.1	46.4	47.4	47.5	47.9	48.0	48.3	48.5	48.5	48.5	43.6	48.6	48.5	48.7
≥ 000C	39.8	48.d	48.2	49.5	50.6	50.7	51.1	51.3	51.5	51.7	51.7	51.7	51.8	51.3	51.8	52.0
≥ 9000	40.0	48.2	49.3	49.7	50.7	50.9	51.3	51.4	51.7	51.6	51.8	51.8	52.0	52.2	52.7	52.1
≥ 800€	42.1	50.9	51.0	52.5	53.6	53.7	54.1	54.2	54.5	54.8	54.8	54.8	54.9	54.9	54.9	55.C
≥ 7000	42.4	52.1	52.4	54.0	55.0	55.2	55.6	55.7	56.0	56.3	56.3	56.3	56.4	56.4	56.4	56.5
≥ 6000	44.5	54.2	54.5	56.1	57.2	57.3	57.7	57.9	58.1	58.4	58.4	58.4	58.5	58.5	58.5	58.7
£ 5000	48.3	58.0		60.0	61.1	61.2	61.6	61.a	62.0			62.3	62.4	62.4	62.4	
≥ 4500	49.3	59.4	59.6	61.4	62.4	62.6	63.D	63.1	63.4	63.7	63.7	63.7	63.8	63.4	53.8	63.9
± 4000	51.4	61.8	62.3	64.5	65.5	65.7	66.2	66.4	66.6	66.9	66.9	66.9	67.0	67.3	67.0	67.2
≥ 3500	53.1	64.5		67.3	68.5	68.6			69.7	70.0	70.0	70.0		70.1	70.1	70.3
≥ 3000	54.3	65.5	66.2	68.4	70.0	70.3	71.1	71.2	_			71.7	-1	71.9	71.9	
≥ 2500	55.₹	67.0			72.0	72.5				_		74.2				
₹ 2000	56.3	68.0	1		73.2	73.8	- 1		75.4	7	1	_		- 1		
≥ 1800	56.4	68.1	68.9		73.5	74.3					_	76.2				
≥ 1500	56.7	68.6			74.3	75.1	76.7		77.1	77.4	1	77.4		1		77.8
≥ 1200	58.0	70.8	71.9		77.d				80.1			80.3				
≥ .000	58.3	71.2	72.5		77.8	78.6						81.2				
≥ 900	58.1	71.5	72.9		78.3	79.3	81.3		81.7		82.0					82.4
≥ BOO	58.5	72.4	74.0		79.9		83.6		84.1	84.4			_			84.8
≥ 700	58.5	72.	74.	77.9	81.2	82.5		85.1	85.3	85.6					85.9	06.3
≥ 600	58.7	73.4	76.0		82.9	84.3	86.7		87.3	87.6						
≥ 500	58.7	73.8			84.4	86.3	89.0		89.9		_				90.7	90.8
≥ 400	58.8	74.0	1		85.5	88.0		- 1		93.0			1			
2 300	58.8	74.0			86.0				93.8					95.4		95.6
≥ 200	58.8	74.0		7	86.1	89.4		1						1		
> 100	59.0	74.2	77.1	81.0		89.5			94.9					98.1	98.3	
2 (0	59.0	74.2	77.1	31.0		89.5			94.9			96.8		98.1		100.0
لــــــــــــــــــــــــــــــــــــــ	37.1	77.4	7 7 0 3	21.44	00.1	0703	7303	7704	7707	70.4	70.0	70 6 0	70 0 1	7004	70.3	a CU a C

TOTAL NUMBER OF OBSERVATIONS

GLOBAL CLIMATOLOGY BRANCH US AFFTAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14611

BANGOR INTERNATIONAL

73-80

0 C T_

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 HOURS (E.S.T.)

€. N5				_			vis	B . "Y ST	ATUTE MIL	E\$						
(9887)	≥ .c	≥ 6	≥ 5	≥ 4	2 3	≥2%	≥;	2.1%	≥1%	≥1	2 4	≥ %	≥ ′	≥5/16	2%	≥:
NO 1EUNO ≥ 20000	39.1	41.0	41.3	41.4	41.8	41.9	42.1	42.1	42.1	42.1	42.1		42.1	42.1		42.1
	41.7	43.8	44.1	44.2	44.8	44.9			45.0							45 C
≥ 18000 ≥ 5100	41.7	43.a	44.1	44.2	44.8	44.9	45.0	45.0					45.0			
= 5 "",	41.7	43.8	44.1	44.2	44.8	44.9	45.0	45.0	45.0	45.0	45.C		45.0			
≥ 14000	41.9	44.1	44.4	44.5	45.Q	45.2	45.3	45.3	45.3	45.3	45 • 3	45.3	45.3	45.3	45.3	45.3
≥ 2000	43.7	45.8	46.1	46.2	46.8	46.9		47.0	47.0				47.0			47.0
≥ '5000	46.2	48.5	48.8	48.9	49.5	49.6	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
≥ 9000	46.4	48.7	48.9	49.1	49.6	49.7	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
≥ 8000	49.5	52.2	52.4	52.6	53.1	53.4	53.5	53.5	53.8	53.8	53.5	53.8	53.8	53.8	53.8	53.5
≥ 7900	49.9	52.6	52.8	53.0	53.5	53.8	53.9	53.9	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
2 6000	51.3	54.3	55.d	55.1	55.6	55.9	56 • d	56.0	56.3	56.3	56.3	56.3	55.3	56.3	56.3	56.3
≥ 5000	55.0	57.9	58.6	58.7	59.3	59.5	59.7	59.7	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 4500	56.2	59.4	60.1	60.2	60.8	61.0	62	61.2	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 4000	59.7	63.7	64.7	64.8	65.5	65.7	65.9		66.1	66.1	66.1	66.1	66.1	56.1	66.1	66.1
≥ 350C	62.6	66.9	67.9	68.d	69.0	69.2	69.4	69.4	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 3000	65.5	70.0	71.1	71.2	72.2	72.4	72.6	72.6			72.8				72.8	72.8
≥ 2500	66.8	71.6		73.1	74.1	74.3	74.5	74.5	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 2000	68.1	73.3	74.6	75.0	76.1	76.1	76.5				76.7	. •		76.7	76.7	
≥ '800	68.8	73.9	75.3	75.7	76.7	77.d							77.4			
≥ +500	69.8	75.d	76.9	76.9	78.1	78.4	78.5				78.8				78.8	78.8
≥ 1200	72.1	78.0	80.0	80.5	81.7	82.0	82.1						82.4	82.4		
≥ ,000	73.4	79.8	7	82.7	84 . d	84.3	84.5						84.8		1	
2 900	73.9	80.9	83.6	84.3	85.8	86.2		86.6			-		86.8			
≥ 800	74.2	81.9	7 7 7	7	87.1	87.9	-	88.3	88.7				88.7			
≥ 700	74.7	82.4	85.3	86.4	88.3	89.1		89.5					89.9			89.9
≥ 600	74.7	82.5	7		88.8	89.9		90.3		90.7					90.7	
≥ 500	74.1	82.8	86.4	87.8	90.5	92.1		92.6					93.1	93.1		93.1
≥ 400	74.9	83.1	86.7	88.3	91.8	93.8					96.1		96.2			
≥ 300	74.4	83.1	86.7	88.7	92.3	94.8	96.4	96.8	97.3				98.3	98.3		98.3
2 200	74.9	63.1	86.7	88.7	92.3	94.8			97.7							
> 100	74.9	83.1	86.7	88.7	92.3	94.8			97.7				99.6			99.9
≥ '00	74.9	83.1	86.7	88.7	92.3	94.8		96.8	-	98.7			99.6			100.0
	1403	03.1	0001	9991	7203	7 4 • 9	70 • 4	₹0.0	7/0/	7001	70.7	7007	77.0	7701	7707	L U U • U

TOTAL NUMBER OF OBSERVATIONS _

744

GLORAL CLIMATOLOGY BRANCH USAFETAC ATH WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14471

BANGOP INTERNATIONAL

73-80

)CT

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 Hours (L.S.T.)

′E.№,							•1 5	8 5	ATUTE MIL	E S						
/FEETN	≥ 0	≥ 6	≥5	≥ 4	≥ 3	≥2%	≥ 2	≥ %	≥1%	≥,	2 4	≥ %	<u>></u> "	≥5′′6	≥ ′4	≥ €
NO TEUNO	38.0	39.7	39.8	39.8	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9
≥ 2000€	41.9	43.5		43.8	44.0	44.0	44.0	44.0	44.0	44.0					44.2	44.0
≥ 18000	41.4	43.7	44.7	44.d	44.1	44-1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44-1
≥ 6°MM,	42.2	44.0	44.2	44.2	44.4		44.4	44.4			44,4					
≥ '460C	42.9	44.6		44.9	45 • Q		45.0	45.0	45.0	45.0			45.0	45.0		45.0
≥ 12000	43.5	45.3	45.6		45.7	45.7	45.7	45.7	45.7	45.7	45.7					45.7
3,0000	45.4	47.2		47.4	47.6			47.6	47.6			1 1				1
≥ 900C	45.6	47.3	47.6		47.7	47.7		47.7	47.7							47.7
≥ 8000 > 2000	48.4	51.1	51.3	51.3	51.6								51.6	51.6		51.6
2 ///	50.1	52.4	52.7	52.1	53.0			53.0			53.7	53.0	53.0		53.0	
≥ 6000 ≥ 5000	51.3	54 • Q	54.3	54.3	54.6	54.6		54.6	-	54.6	54.6			54.6		
2 3000	54.4	57.3	57.5	57.5	57.6	57.8	57.8	57.8								
≥ 4500	57.8	60.8	61.4	61.q	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
± 4000	62.5	65.9	66.1	66.1	66.4	66.4	66.4	66.4	66.4	66.4	66.4					66.4
≥ 35 0 0	66.4	69.9	70.2	70.2	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4		70 - 4
≥ 3000	69.6	73.4	73.8	73.8	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
2 2500	73.5	77.4	78.0	78.0	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78 - 4	78.4	78.4
2000	74.9	78.9	79.7	79.7	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	8C.1	80.1	90.1	80.1
≥ 800	75.3	79.3	80.1	80.1	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 1500	77.8	82.5	83.6	83.6	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.3	84.0	84.0
≥ 1200	37.3	84.1	86.6	37.0	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ .000	80.4	85.8	87.8	88.2	88.8	88.8	89.1	89.1	89.1	89,1	89.1	89.1	89.1	89.1	39.1	89.1
≥ 90€	80.6	86.0	88.0	88.7	89.8	89.9	90.3	90.3	90.3	90.3	90.3	90.3	90.3	93.3	90.3	90.3
≥ 800	80.8	86.4	88.4	89.5	90.9	91.3	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
2 700	80.6	86.7	89.4	90.9	92.2	92.9	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 600	83.6	86.1	89.4	91.0	92.6	93.3	93.7	93.7	93.7	93.8	93.8	93.8	93.9	93.8	93.8	93.8
≥ 500	80.8	87.0	89.9	91.9	94.1	95.0	95.8	95.8	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 400	80.9	87.1	90.4	92.2	94.6	95.6	96.9	96.9	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 300	80.9	87.1	90.4	92.3	95.2	96.6	98.1	98.1	98.7	98.8	98.8	98.8	98.9	98.9	93.9	98.9
≥ 200	80.4	87.1	90.4	92.3	95.2	96.6	98.3	98.3	98.9	99.1	99.1	99.2	99.5	99.6	99.6	99.6
> 100	80.9	87.1	90.2	92.3	95.2	96.6	98.3	98.3	98.9	99.1	99.1	99.2	99.6	99.9	100.0	100.0
≥ 0	80.4	87.1	90.2	92.3	95.2	96.6	98.3	98.3	98.9	99.1	99.1	99.2	99.6	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS ____

744

BLUGAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICEZMAC

CEILING VERSUS VISIBILITY

14671

BANGUR INTERNATIONAL

73-80

730

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

15_0-1700 Hours (L.S.T.)

CEUNO							• 5	B. ** 5*	ATUTE MIL	ES						
IFEE's	≥ 'C	≥6	25	≥ 4	≥ 3	≥:%	≥	≥ ″	21%	≥1	≥ 4	2%	27	≥ 5/16	2 4	≥ı
NO CEUNG ≥ 20000	45.2 43.5	42.5	42.7	43.1 47.2	43.1	43.1				43.3	43.3	43.3				43.3
≥ 18000 ≥ 16000	44.0	46.5	46.9	47.3	47.3	47.3				47.4		47.4	47.4		1 ' - 1	47.4
≥ 14000 ≥ 12000	45.3	47.7	48.1 48.5	48.5 48.9					48.7		49.7	49.7	40.7	-	,	48.7
20000 ≤	47.4 48.1	50.4 51.1	50.8 51.5	51.2 51.9				51.3 52.0			51.3 52.0	51.3 52.0	51.3 52.2	51.3 52.0		51.3 52.0
≥ 8000 ≥ 7000	50.0 51.3	53.4 5 5. 0	53.4 55.4	54 • 3 55 • 9	54.3 55.9				54.4 56.0	ì		54.4 56.3	54.4 55.0	54.4 56.0		54.4 56.0
≥ 6000 ≥ 5000	53.5 56.2	58.1 63.8	1		59.0 61.7		59 .3						57.3 62.3	59.3 62.0	1	59.3 62.0
≥ 4500 ≥ 4000	59.1 63.6	64.1			65.1 70.3	65.1 73.1	65.3 70.6		65.3 70.6		65.3 70.6		1	1	,	65.3 70.6
≥ 3500 ≥ 3000	67.1	72.8 76.1	73.3 76.6	74.2 77.6							74.5 78.0		74.5 75.0			74.5 73.0
≥ 2500 ≥ 2000	71°.2 72.5	78.1 80.2						80.ŭ	1	80.5 82.4	-	-	50.0 82.4		90.0 52.4	an.s 82.4
≥ 1800 ≥ 1500	73.1 74.5	80.6	81.2 83.1					82.8 85.1		82.8 8 · 1	- 1	82.9 85.1				°2.8
≥ 1200 ≥ .000	74.9 75.4	83.5		!	85.9 87.5		1	1 1		88.6	86.6 88.6				86.6	86.6 86.6
≥ 900 ≥ 800	75.4 75.5	85.1 85.3	86.1 86.4			88.7 90.1								1	89.2 90.7	1
≥ 700 ≥ 600	75.7 75.7	85.9 86.1	87.4	1	90.6			91.9 93.1			91.9 93.1			91.4		91.9 43.1
≥ 500 ≥ 400	75 • 8 75 • 8	86.6									94.9 96.8			96.5	94.9	٠ ،
≥ 300 ≥ 200	75.8 75.8	96.7 86.7	89.0	1			97.2 97.3			_	98.8 99.3		1	49.3	90.3	98.5
≥ 100 ≥ 0	75.8 75.8			91.4							99.5			1	99.7	99.9 10.0

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OSSOLETE

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GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14601

BANGOR INTERNATIONAL

73-80

CCT

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1430-030L Hours (c.s.t.)

^E . №5							. 5	8. ** 5*	A", "E MILI	£ S						
1:55.1	≥11	≥ 6	≥5	≥ 4	≥ }	201	2.	≥ ″	21%	≥ '	2 4	≥ ′4	≥"	≥ 5716	2.4	ن ≤
NS (EUN) - ≥ 20000	1.3	45.6	1 1	46.8		- 1	-				- 1	-		47.4		
f		50.0		<u>50.5</u>							51.3	51.3				51.3
≥ 18000 ≥ 18000	1.3	50.0 50.1	50.1	50.5 50.7	51.2 51.3	51.2 51.3	51.3 51.5			51.5	51.5	51.5		51.3 51.5	51.3 51.5	
≥ '4000	1.3	50.5	50.7	51.1	51.7	51.7						51.9		51.9	51.9	
≥ 2000	1.4	51.5	1 1	52.0						_	52.8			52.3		52.8
≥ 10000	1.9	54.2		54.7	55.4							55.5		55.5		
≥ 9000	1.4	54.7	54.9	55.2	55.9					i .	56.0	i				, ,
≥ 8000	1.3	56.6		57.1	57.8			,								
≥ 2000	1.9	57.8		1	50.0				_							
≥ 6000	1.5	59.9		50.6	61.3			61.4						61.4		
2 5000	1.9	64.5		65.3	66.0						- 1	66.1		66.1		66.1
≥ 4500	1.6	67.2	67.3	68.0	68.7							69.8	68.8	68.8	63.8	69.8
2 4000	1.6		69.2	69.9	72.7	70.7			70.8		70.8	70.8		70.5	1	
≥ 350C	1.6	71.8	72.0	72.7	73.5	73.5	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
2 3000	1.6	74.5	74.7	75.4	76.2	76.2	76.3	76.3	76 • 3	76.3	76.3	76.3	76.3	76 . 3	76.3	76.3
≥ 2500	1.6	76.1	76.3	77.2	78.1			78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	75.2
≥ 2000	1.6	77.1	78.1	79.0	80.2	80.4	80.5	80.5	80.5	86.5	80.5	80.5	80.5	80.5	80.5	£0.5
≥ 800	1.4	78.1	78.8	80.0	81.2	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.5
≥ 1500	1.6	78.9	79.7	81.2	82.5	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	93.1	83.1	83.1
≥ 1200	1.6	80.4	81.2	82.9	84.7	85.2	85.3	85.3	85.3	85.3	85.3	95.3	85.3	85.3	85.3	F5.3
≥ .000	1.6	80.8	81.9	83.9	85.6	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 90 0	1.6	81.2	82.4	84.9	86.7	87.5	87.6	87.6			87.6	97.6	87.6	87.6	87.6	87.6
≥ 800	1.6	82.0	83.2	86.0	87.8	88.7	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
2 700	1.6	32.5	84.1	87.1	89.2	90.5	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	96.7
≥ 600	1.6	82.8	84.8	88.2	90.6	92.1	92.3	92.3			92.5	92.5	92.5	92.5	92.5	92.5
≥ 500	1.6	83.5	85.8	89.2	91.8	93.3	93.7	93.7	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
2 400	1.6	83.9	86.6	90.2	93.0	94.8	95.4	95.4	96.d	96.1	96.1	96.1	96.2	96.2	96.2	96.2
2 300	1.6	83.9	86.7	90.5	93.4	95.2	96.1	96.8	97.7	97.8	97.8	97.8	98.0	98.0	98.0	ີ 9 8 ⊅ີ
2 200	1.6	83.9	86.7	90.5	93.5	95.3	96.2	97.0	98.1	98.5	98.5	98.5	98.8	98.8	98.9	98.8
> 100	1.6	83.9	86.7	90.5	93.5	95.3	96.2	97.0	98.3	98.8	98.8	98.9	99.5	99.5	90.5	99.9
<u>→</u> 0	1.6	83.9	86.7	90.5	93.5	95.3	96.2	97.0	98.3	98.8	98.8	98.9	99.5	99.5	99.5	100.0

USAF ETAC PORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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CLOSAL CLIMATOLOGY BRANCH U14FETAC AIS WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14 501

BANGOR INTERNATIONAL

73-80

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

107-2300 Hours (c.s.t.)

CEL NO							• · · S	B. ** 57	ATUTE MILI	E S						
126611	≥ .0	≥ 6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥ ″	≥1%	≥.	2 %	≥ %	27	≥5/16	2.4	≥ €
NO TEUNO		47.0	47.4	47.8	48.3	48.3	49.3	48.4	48.4	46.4	48.4	45.4	49.4	48.4	49.5	48.5
≥ 20000	<u> </u>	50.0	50.7	51.5	5 .9	51.9	51.9	52.0	52.0	52.0	52.0	52.0	52.0	52.3	52.2	52.2
≥ 18000		50.0	50.7	51.5	51.9	51.9	51.9	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.2	52.2
≥ 5000		50.0	50.7	51.5	51.9	51.9	51.9	52.0	52.0	52.0	52.C			52.0		
≥ 14000		50.7	51.3	52.2			-		52.7	52.7	52.7			52.7	52.8	
		50.9									53.4				53.5	 4
20000 ≤		52.7	53.4	54.2					55.1		55.1		55.1	55.1	55.2	
		53.1	53.8				55.4				55.5	55.5			***	
≥ 800C ≥ 700C		55.0	1 1								(57.4		57.4		
<u> </u>		56.2								58.7			56.7	58.7		58.9
≥ 6000 ≥ 5000		59.1			61.8						02.1	62.1		62.1		
		64.0			67.2		67.2					67.5				67.6
≥ 450C ≥ 400C		64.5	1				-	_ '	-		-					1
l		67.3	63.1	69.6						71.5						71.1
≥ 3500 ≥ 3000		69.9	1		73.5							- 1		73.6		1 1
L		72.0		75.1	76.2								76.5			
≥ 2500 ≥ 2000		73.3	1 - 1	76.9	78.0									73.2		75.4
≥ '800		74.9											80.6			83.8
≥ 1500		75.3					1		1		1		1			
≥ 1200		78.2			82.7				85.1		82.9			85.2	85.5	
≥ 000			1			85.5										86.2
> 90c		78.6														
≥ 800		79.2	1 7777							87.5					87.6	l
2 700		79.6														
≥ 500		79.1	1 1		-			1						90.5		90.7
≥ 500		80.1		87.0										92.1	92.2	
2 400		80.5	1								1					
≥ 300		80.5	85.1	89.1					96.4					96.9	97.3	
≥ 200		80.5	1 7577						- 1	97.7		-	_			
00′ ج	·	80.5									98.3			99.1		100.0
2 .00		80.5	1	89.1		- 1			1	98.1				99.1		100.0
		1 000	0301	0704	7407	7704		70.3	7007	, , , , ,	7003	70.7	,,,,,	// 1	77.0	e uu e t

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC , 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

744

SUCHAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14501 SANGOR INTERNATIONAL

73-87

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

TE. NO							• :5	8 5	ATUTE MIL	E5			*			
(FEE')	≥ ''\$	≥ 6	≥ 5	≥ 4	≥ 3	×:≤	≥.;	≥ ′′	21%	≥.	≥ ′a	≥ %	2 "	≥5/16	2 4	≥.
NO TEUNG	19.1	43.4	43.9	44.3	44.6	44.7	44.8	44.9	44.0	45.0	45.0	45.0	4 ° . 1	45.1	45.2	45.2
≥ 2,000	20.7	45.1	47.2	47.9	48.3	48.3	48.5	48.5	48.6	46.6	48.6	48.6	45.7	49.7	48.8	40.5
≥ 18000	20.9	46.8	47.3	47.9	48.3	45.4	48.5	48.6	48.6	48.7	48.7	48.7	49.8	48.8	40.9	43.9
3 5 66	20.8	46.8	47.3	48.0	48.4	43.4	48.6	48.6	48.7	48.7	48.7	48.7	49.3	48.3	43.9	4609
≥ 14500	21.1	47.4	47.9	48.5	49.9	49.0	49.1	49.2	49.2	49.3	49.3	49.3	40.4	49.4	49.5	49.5
2 2000	21.5	48.0	48.5	49.2	49.7	49.7	49.9	49.9	50.0	50.0	50.5	50.0	50.1	50.1	50.2	5:07
2 1996	22.6	50.2	57.7	51.4	51.9	52.0	52.2	52.2	52.3	52.3	52.3	52.3	52.4	52.4	52.5	
÷ 9500	22.	50.6	51.1	51.8	52.3	52.4	52.5	52.6	52.6	52.7	52.7	52.7	52.7	52.7	52.8	52.9
≥ 800€	24.1	52.9	53.5	54.2	54.8	54.9	55.0	55.1	55.2	55.2	55.2	55.2	55.3	55.3	55.4	£5.4
2 7990	24.6	54.0	54.6	55.4	55.9	56.0	56.2	56.2	56.3	56.4	56.4	56.4	56.5	56.5	56.6	5006
2 600C	25.4	56.3	56.9	57.8	58.4			58.7	58.8	58.8	58.8	58.8	59.9	58.7	59.0	£ 0 . 1
2 500X	27.0	59.9	60.6	61.6	62.2	62.3	62.5	62.6	62.6	62.7	62.7	62.7	62.8	62.5	62.9	52.9
≥ 450C	28.1	61.8	62.5	63.5	64.1	64.2	64.4	64.5	64.5	64.6	64.6	64.6	64.7	64.7	64.8	54.5
2 400L	20.0	65.1	65.9	67.0	67.7	67.8	68.0	68.0	68.1	68.2	68.2	68.2	62.3	68.3	65.4	60.4
≥ 3500	31.9	67.9	68.7	69.9	70.7	70.8	71.0	71.1	71.2	71.2	71.2	71.2	71.3	71.3	71.4	71.4
≥ 3000	32.6	70.3	71.2	72.4	73.3	73.4	73.6	73.7	73.8	73.9	73.9	73.9	74.0	74.3	74.1	74.1
≥ 2500	33.1	72.1	73.2	74.5	75.4	75.6	75.9	75.9	76.0	76.1	76.1	76.1	76.2	76.2	76.3	
2 2000	34.3	73.7	74.9	76.4	77.5	77.7	78.0	78.1			78.3		78.4	78.4	78.5	78.5
2 800	34.9	74.1	75.4	76.9	78.0	78.3	78.6	78.7	78.8	78.8	78.8	78.8	78.9	78.9	79.0	79.0
≥ 1500	35.2	75.3	76.7	78.4	79.6	79.9	8n.3	80.4	80.5	80.5	80.5	83.5	87.6	95.6	80.7	33.7
≥ 1206	35.9	77.1	78.9	80.8	82.2	82.6	83.0	83.1	83.2	83.3	83.3	83.3	83.4	83.4	33.5	83.5
≥ -000	36.3	78.1	79.9	81.9				84.5	84.6	84.7	84.7	84.7	84.8	64.6	34.9	94.9
: 900	36.4	78.5	80.5	32.7	84.4			85.7	85.8	85.9	85.9	85.9		86.0	86.1	36.1
2 ACK	36.5	79.1	81.2		85.7	86.5	87.2			87.5	87.5	87.5	87.6	87.6	ê7.7	27.7
2 700	36.6	79.4	81.9	84.8	86.9			88.7	88.8	88.9	88.9	88.9	89.0	89.0	89.1	1.69
≥ 600	36.6	79.8	82.6	85.7	88.0	89.2	9 .0			90.6	90.6	90.6	90.7	90.7	90.9	90.8
≥ 500	36.6	90.2	83.3	36.6		-		92.2				92.7				92.9
. 2 40C	36.6	80.4	83.9				- 1	94.3	94.7		95.1	95.1			95.3	95.3
2 300	36.6	80.4	84.1	87.8		93.5		95.9	96.5							
≥ 20C	36.6		84.0	_ 1			95.6			1		96.0		98.4	98.5	98.6
> 106	36.1	80.5	84.0									98.3				
2 0	36.1	80.5	84.d								98.1	98.3	98.9	99.0		100.1
·			9								- v v • 1					

TOTAL NUMBER OF OBSERVATIONS _____

SUCPAL CLIMATOLOGY BRANCH USAFETAC ATA WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14 501

EANGOR INTERNATIONAL

73-80

NOV

721

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

F , N+							• • 5	B . * 5*	ATUTE MILI	E\$						
1966.1	2∵⊆	≥ 6	≥ 5	≥ 4	≥ 3	≥2%	≥;	≥ %	≥11/4	≥,	≥ 4	≥ %	: <u>></u> "	≥5/16	24	≥.:
NO 1EUN1 ≥ 2000C	• 4	44.2	44.3	44.7	44.7	44.9	44.9	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.3	45.4
	4	46.3	46.4	46.9	46.9	47.1	47.1			47.2	47.2	47.2	47.2	47.2	47.5	47.5
≥ -8000 ≥ 4.27	• 4	46.3	45.4	46.9	46.9	47.1	47.1	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.5	47.5
	- 4	46.3	46.4	46.9	46.9	47.1	47.1	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.5	47.5
≥ 1400C ≥ 200C	• 4	47.2	47.4	47.9	47.9	48.1	48.1	48.2	48.2	48.2	49.2	43.2	4 = • 2	48.2	48.5	45.5
i		43.3	48.5		49.0	49.2	49.2	49.3	49.3	49.3	49.3	49.3	49.3	49.3	47.6	49.7
± 19/0€	- 4	49.4	49.6	50.4	50.4	50.6	50.6	50.7	50.7	50.7	50.7	50.7	50.7	50.7	51.3	51.1
\$ 9000	4	50.0		51.1	51.1	51.3	51.3	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.7	51.9
≥ 9000 > 3000	- 4	51.0	51.3	52.2	52.4	52.5	52.5	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.9	5.1
≥ 100K		51.9	52.2	53.2	53.3	53.5	53.5	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.9	54.0
≥ 6000	. 4	54.0	54.3	55.3	55.4	55.6	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7	56.0	56.1
± 5000	. 4	57.5	57.9	59.0	59.4	59.6	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7	60	62.1
≥ 4500	. 4	58.2	58.6	59.7	60.1	60.3	60.3	60.4	6C-4	60.4	60.4	63.4	65.4	60.4		60.8
± 4000	. 4	61.1	61.7	62.9	63.3	63.8	63.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9	64.3	64.4
± 350€	. 4	63.3	63.9	65.1	65.8	66.3	66.3	66.4	66.4	66.4					66.8	
≥ 3000	. 4	66.8	67.4	68.6	69.4	69.9	70.a	70.1	70.1	70.1	70.1	70.1	70.1		72.6	
2 2500	. 4	68.6	69.4	71.0	72.1	72.5	72.6	72.8	72.8	72.8	72.8		72.8			73.3
2000	. 4	71.3	72.4	74.d	75.4	75.8	76.4	76.5	76.7				76.7			
≥ 800	.4	71.8	72.9	74.6	76.1	76.5				77.5			77.5			76.1
2 150C	. 4	73.1	74.7	76.8	78.3	78.8	79.4			79.7		- 1	79.9			
≥ 1200	.4	73.5	75.4	77.8	79.6	80.1	80.8	81.0	81.1	81.1						
≥ .000	. 4	73.8	76.0	78.6	- 1		81.9	82.1		82.2			82.4			82.9
.e 900	.4	73.9	76.3	79.0					82.9			83.1	83.1	83.1		
≥ 800	. 4	74.4			82.8	1	-		84.6		-	-	_		85.3	
≥ 700	-4	74.9		80.7	83.5											
2 600 [. 4	75.1	77.8	7 - 7	84.3	85.1	86.3	1		87.5			87.6	- (
≥ 500	.4	75.1	77.9		85.d							89.2				
2 40C		75.3	78.5				89.3			91.0			91.4		91.8	
≥ 300	- 4	75.4					91.0							93.9	94.3	94.7
≥ 200	14	75.4	78.8				91.5			94.6			1			96.4
> 100	4	75.4					91.9			95.6						97.9
2 0		75.4	78.8				91.9				95.8		1		97.5	
L			9	0304	3.84	30.0			7 7 8 1	, , , , ,	2200	70.3	70.4	70 6 4	7 7 6 3	<u> </u>

TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLIMATOLOGY BRANCH USAFETAC ATR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14601 MANGER INTERNATIONAL STATION NAME

73-80

VOV MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500

^F. ₩,							+≀\$	B . ** ST	ATUTE MILI	E S						
reer,	≥ 'C	≥6	≥ 5	≥ 4	≥ 3	53%	2.7	≥ . %	≥١%	≥ '	≥ 4	≥ %	2 "	≥5/16	2.4	≥ દ
NO CEUNO	. 1	45.4	46.0	46.5	45.8	46.8	46.3	47.1	47.1	47.1	47.1	47.1	47.2	47.2	47.2	47.4
≥ 20000		47.2	47.9	48.5	48.8	48.8	48.8	49.0	49.0	49.0		49.0	49.2	49.2	49.2	49.3
≥ 18000	• \$	47.2	47.9	48.5	48.8	48.8	48 • 8	49.0	49.0	49.0	49.C	49.0	49.2	49.2	49.2	49.3
≥ 5000		47.2	47.9	48.5	49.0	49.0	49.0	49.3	49.3	49.3	49.3	49.3			49.4	49.6
≥ '4600	• \$	47.2	47.9	48.5	49.0	49.0	49.0	49.3	49.3	49.3	49.3	49.3	49.4	49.4	49.4	49.6
≥ 12000		47.9	48.6	49.3	49.7	49.7	49.7	50.0	50.0	50.0	50.0	50.0	50.1	50.1	50.1	50.3
≥ 1909€	• 3	49.9	50.6	51.1	51.8	51.8	51.8	52.1	52 • 1	52.1	52.1	52.1	52.2	52.2	52.2	52.4
≥ 9000	3	50.4	51.1	51.7	52.4	52.4	52.4	52.6	52.6	52.6	52.6	52.6	52.8	52.8	52.8	52.9
≥ 800C	- 3	51.4	52.1	52.6	53.3	53.3	53.8	54.0	54.0	54.0	54.0	54.0	54.2	54.2	54.2	54.3
≥ 7000		52.6	53.3	53.9	54.7	54.7	55.1	55.4	55.4	55.4	55.4	55.4	55.6	55.6	55.6	55.7
≥ 6000	• 3	53.8	54.6	55.3	56.1	56.1	56.5	56.8	56.8	56.8	56.8	56.8	56.9	56.9	56.9	57.1
≥ 5000		57.4	58.5	59.3	60.4	60.4	60.8	61.1	61.1	61.1	61.1	61.1	61.3	51.3	61.3	61.4
≥ 4500	• 3	57.8	58.9	59.9	61.0	61.0	61.4	61.7	61.7	61.7	61.7	61.7	61.8	61.3	51.8	61.9
± 4000		60.6	61.8	62.8	64.0	64.0	64.4	64.7	64.7	64.7	64.7	64.7	64.9	64.9	64.9	65.0
≥ 350C	• 3	62.4	63.6	64.7	66.0	66.0	66.4	66.7	66.7	66.7	66.7	66.7	66.8	66.8	66.8	66.9
≥ 3000		65.1	66.4	67.5	68.8	68.8	69.2	69.4	69.4	69.4	69.4	69.4	69.6	69.6	69.6	69.7
≥ 2500	• 3	67.6	69.2	70.3	71.7	71.7	72.1	72.4	72.4	72.4	72.4	72.4	72.5	72.5	72.5	72.6
200 0 ±	. 3	70.1	72.2	73.6	75.0	75.Q	75.6	76.1	76.1	76.1	76.1	76.1	76.3	76.3	76.3	70.4
≥ '800	•	70.3	72.5	73.9	75.3	75.3	76.0	76.5	76.5	76.5	76.5	76.5	76.7	76.7	76.7	76.8
≥ 1500		71.5	74.0	75.4	76.8	76.8	77.6	78.2	78.2	78.2	78.2	78.2	78.3	78.3	78.3	78.5
≥ 1200	• 1	72.2	75.1	76.8	78.3	78.3	79.2	79.7	79.7	79.7	79.7	79.7	79.9	79.9	79.9	80.0
≥ .000	• 1	72.4	75.1	77.5	79.2	79.2	80.1	80.7	80.7	80.7	80.7	80.7	81.0	81.0	31.0	81.1
≥ 90C	• 3	72.6	76.4	78 . 6	80.6	80.6	81.9	82.5	82.5	82.5	82.5	82.5	62.8	82.6	82.8	82.9
≥ 800	• • •	72.8	77.2	79.7	81.7	81.8	83.3	83.9	83.9	83.9	83.9	83.9	84.2	84.2	84.2	84.3
≥ 700	• :	72.6	77.4	80.1	82.4	82.6	84.2	84.7	84.7	84.7	84.7	84.7	85.0	85.0	85.0	85.1
≥ 600	• :	72.8	77.5	80.1	83.1	83.6	85.6	86.1	86.4	86.7	86.7	86.7	86.9	86.9	86.9	87.1
≥ 500		73.3	78.1	81.4	83.9	84.4	86.7	87.4	87.6	88.1	88.1	88.2	88.5	88.5	88.5	88.6
≥ 40C	• 1	73.3	78.5	82.1	84.9	85.4	87.9	88.8	89.3	89.7	89.7	89.9	90.3	90.3	90.3	90.4
≥ 300		73.3	78.5	82.1	85.0	85.7	88.8	89.9	90.7	91.4	91.4	91.5	91.9	91.9	91.9	92.1
≥ 200		73.3	78.5	82.1	85.1	85.8	89.0	90.6	91.9	93.1	93.1	93.5	94.0	94.4	94.4	94.6
> 100	• 1	73.3	78.9	82.1	85.1	86.1	89.4	91.0	92.5	93.8	93.8	94.3	95.3	96.0	96.1	96.5
2 0		73.3	78.5	82.1	85.1	86.1		91.0	92.5	93.8	93.8	94.3	95.3	96.1	95.7	100.0
L		••••														

GLICAL CLIMATOLOGY BRANCH US AFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1# e31

BANGOR INTERNATIONAL

73-80

NCV

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

_600-0a00

CEIL NO							v1S	B. TV ST	ATUTE MIL	ŧs.						
(FEE')	≥ '0	≥6	≥5	≥ 4	2 3	≥2%	2;	≥ ½	21%	≥'	≥ 4	≥ %	≥ v.	≥ 5/16	2 4	≥ ડ
NO CE:UNG ≥ 20000	29.2 29.7	41.0	41.4						41.5	41.8	41.9	41.9		42.1	42.2	42.5
≥ 18000	29.7		43.5								44.3	44.3	44.3	44.4	44.7	
3 6700	29.1	42.8 42.8	43.5	7	- 1		_		43.8		44.3	44.3	44.3	44.4	44.7	45.0
≥ '4C0C	30.1	43.5	44.2		44.4				44.4	44.9	45.0	45 C			45.4	45.7
≥ 2000	31.1	45.3	46.	46.1	46.3	46.3	46.3	46.3	46.3	46.7	46.8	46.8			47.2	
≥ 10000	32.2	47.5	48.6	48.9	49.3	49.3		49.3	49.3		49.9	49.9			50.3	50.6
≥ 9000	32.6	48.3	49.4	7 1	50.1	50.1	50.1	50.1	50.1	50.6		50.7		50.8	51.1	51.4
≥ 8000	35.0	51.1	52.5	52.8	53.3	53.5	53.6	53.6		54.0	54.2	54.2			54.6	54.9
≥ 7900	35.8	52.4	53.9	54.2	54.7	54.9	55.0	55.0	55.0	55.4	55.6	55.6	55.6	55.7	56.0	56.3
≥ 6000	36.7	54 • Q	55.6	56 • ų	56.7	56.8	56.9	56.9	56.9	57.4	57.5	57.5	57.5	57.6	57.9	58.2
≥ 5000	37.8	56.5	58.3	59.2	54.9	60.0	60.1	60.1	60.1	60.6	60.7	60.7	60.7	63.8	61.1	61.4
≥ 4500	38.5	58.3	60.3	61.1	61.3	61.9	62.1	62.1	62.1	62.5	62.6	62.6	62.6	62.3	53.1	63.3
₫ 4000	40.0	61.4	63.3	64.3	65.1	65.3	65.6	65.6	65.6	66.0	66.1	66.1	66.1	66.3	66.5	66.9
≥ 3500 ≥ 3000	40.6	63.8	65.7	67.4	64.2	68.3	68.6	68.6	68.6	69.0	69.2	69.2	69.2	69.3	69.6	73.0
2 3000	41.7	66.3	68.5	70.3	71.3	71.4	71.7	71.7	71.7	72.2	72.4	72.4	72.4	72.5	72.3	73.2
≥ 2500 ≥ 2000	43.4	68.5	70.7	72.5	73.5	73.8	-	-	74.0			74.7		74.9	75.1	75.6
	44.7	70.7	72.9	4		76.5			76.9			77.6			78.1	73.5
≥ 1800	44.3	71.3	73.5]	76.7	77.1			77.5		79.2	78.2			73.6	
	44.3	71.9	74.2	76.4	77.8	78.2			78.6		79.3	79.3			79.7	
≥ 1200	44.6		76.q		80.1	80.7		81.1	81.1	81.7	81.8	81.6			A2.2	P2.6
 	44.7	73.1	76.4	79.4	81.0	81.5			82.2		82.9	82.9		83.1	83.3	
2 900	44.7	73.2	76.7	79.7	81.5	82 - 1		82.8	83.1		83.9	83.9			84.3	64.7
	44.7	73.6	77.1	80 • 4	82.4	83.1	83.8		84.2		85.3	85.3		85.4	85.7	
≥ 700 ≥ 600	44.7	73.6	77.1	80.4	82.5	83.2		84.3	84.6	85.6	85.7	85.7		85.8	86.1	86.5
≥ 500	44.7	73.6	77.4	81.3	85.1	86.5			86.1		87.2	87.2		90.1	90.4	93.6
≥ 400	44.	73.8	77.6		86.0			. 1	89.9	. ,	,	91.1	91.1	91.4		
2 300	44.7	73.8	77.6		86.1	87.8			91.4		93.1	93.2			93.9	
2 200	44.7	73.8	77.6		86.1	87.8		90.3				93.8			• •	
106	44.	73.8	77.6		86.1	87.8		90.3			94.2	94.3		95.7	76.5	
2 0	44	73.8	7		86.1	87.8				93.2	- }	94.4			96.9	4
L	7701	, , , , ,	1109	03.4	20.1	0,09	9794	70.3	7 3 9 9	7306	7762	7707	7360	73.5	70.7	2000

TOTAL NUMBER OF OBSERVATIONS

MAF STAC FORM ALAS (OL A) PREVIOUS EDITIONS OF THIS FORM ARE ORSOLET

723

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14601

BANGOR INTERNATIONAL

73-80

VOV

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

C905-1150

CEIL NO							¥15	B . ** 5*	ATUTE MIL	E 5						
(*55")	≥ '\$	≥6	≥5	≥ 4	≥ 3	≥2X	2;	≥ %	21%	≥,	2 4	≥%	≥ ′	≥5/16	≥ 4	20
NO CEUNC ≥ 20000	41.3	42.8	43.7 46.6	43 •1	43.5			43.7			43.7		43.6	43.8		43.5
≥ 18000 ≥ 6000	44.9	46.3	46.6	46.7	47.1	47.3	47.3	47.3	47.3		47.3	47.3	47.4	47.4	47.4	47.4
≥ 14000 ≥ 12000	45 · 1	46.6	46.9	,	47.4 49.0			47.6			47.6 48.1	47.6 48.1		47.7		
≥ 900C	47.4	49.7	50.2		50.8	50.9	50.9	50.9	50.9	50.9	50.9		1			51.3 52.3
≥ 8000 ≥ 7000	50.9	53.7	54.5 55.8	7	55.5 56.7	1	55.6			55.9 57.2			56.1 57.3	56.1 57.3		56.1 57.3
≥ 6000 ≥ 5000	52.9 55.8	55.6	56.6 60.1	56.9 60.4	57.6			57.9 61.6			58.0 61.8	58.D	1	58.1 61.9	58.1 61.9	58.1 61.9
≥ 4500 ≥ 4000	57.1 60.1	61.1	62.0	62.3 65.1	63.4					63.8 67.3	63.8 67.0	63.8 67.0		64.D		64.C
≥ 3500 ≥ 3000	52.6 64.8	66.3	67.3	67.6 70.2	68.7	68.8		69.3				69.5 72.5		-		69.7 72.6
≥ 2500 ≥ 2000	66.9	71.3		73.0 76.4	74.3	_ 1	7 7	75.1 78.7		. J	75.4 79.3					75.5 79.4
≥ 1800 ≥ 1500	69•1	74.5	76.2 76.9	76.5 77.3	77.9 78.7			78.9 79.7		1 1	79.4 80.3			79.6 80.4		79.6 50.4
≥ 1200 ≥ .000	69.A 70.2	76.4	, T	78.7 8J.1	80.1			81.1		1	81.9 83.6		62.1 83.7	82.1 83.7	82.1 83.7	62.1 93.7
≥ 900 ≥ 800	70.2 70.2	77.9	79.8 80.0		82.3 82.8			83.7 84.6		85.7		85.7	85.8	85.8	84.7	84.7 65.8
≥ 700 ≥ 600	70.2 70.2	78.4	80.4 80.9		84.0 85.7	87.1	87.8	86.4	89.7	89.8	89.8	89.8	90.0	90.0	90.0	93.0
≥ 500 ≥ 400	70 • 2 70 • 2	78.6	81.1	82.9 93.2	86.6	89.7	91.2			93.9	91.5	93.9	94.2		94.2	94.2
≥ 300 ≥ 200	70.2	78.6	81.1	83.4	88.7	91.0	92.5	93.7	96.1	96.8	95.7	97.5	98.2	98.2	98.2	98.2
> 100 > 0	70.2	78.6		83.4	88.7	91.0		94.0	ı				98.5 98.5	_		99.6 100.0

GLOBAL CLIMATOLOGY BRANCH US AFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14671

BANGOR INTERNATIONAL

73-80

NU V

720

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

VISIBLITY STATUTE MILES DEE"1 ≥ 5 > 3 ≥ 4 > % i > v ≥5/10 ≥ 6 > 7 >1% NO CENTY ≥ 20000 ≥ +8000 ≥ 14000 ≥ 2000 ± 10000 > 9000 ≥ 9000 ≥ 6000 ≥ 5000 ≥ 450C * 400C ≥ 350C 2500 2 2500 2 2000 1800 ≥ 1500 2 1200 970 <u>^</u> 800 600 500 88.2 90.7 91.7 93.9 95.0 96.3 97.2 97.4 97.5 97.8 97.8 97.8 97.8 88.2 90.7 91.7 93.9 95.0 96.5 98.1 98.3 98.5 99.2 99.4 99.4 99.6 88.2 90.7 91.7 93.9 95.0 96.5 98.1 98.3 98.5 99.2 99.4 99.4 99.7 88.2 90.7 91.7 93.9 95.0 96.5 98.1 98.3 98.5 99.2 99.4 99.4 99.7 88.2 90.7 91.7 93.9 95.0 96.5 98.1 98.3 98.5 99.3 99.6 99.6100.0 300 76 . 4 83.9 86.1 200 86. 83.9 76.6 83.9 86. 83.9 86.1

TOTAL NUMBER OF OBSERVATIONS _____

GLCSAL CLIMATOLOGY BRANCH US AFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14671

SANGOR INTERNATIONAL

73-80

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1507-1700 HOURS (L.S.T.)

CE; NO							v15	B . ' 5'	ATUTE MIL	E 5						
(FEE's	≥ ∵0	≥ 6	≥ 5	≥ 4	≥ 3	≥2%	≥;	≥ %	21%	≥'	≥ 4	≥ %	≥"	≥5/16	<u> </u>	کا کا
NO CEUNO ≥ 20000	71.9	42.6	42.6	42.6	42.6			42.6				. 1			-	42.6 49.3
≥ 1800°	36.1	49.3	49.3	49.3	40.3			49.3			49.3					
≥ 18006	36.7	49.3	49.3		49.3			49.3		49.3			49.3			
≥ 14000	37.1	49.9			49.9					49.9						49.9
≥ 2000	38.3	51.3	53.3	51.3	51.4			51.4		51.4			51.4			51.4
2 2000	40.3	54.4			54.7					54.7						54.7
≥ 9000	40.7	55.1	55.3	55.3		55.4				55.4						55.4
≥ 900C	41.8	57.1			57.5					57.5		57.5				57.5
≥ 7996	42.1	58.1	58.3	58.3		–	58.5			58.5			-		58.5	
≥ 6000	42.9	59.4		60.0												60.1
≥ 5000	44.3	61.8	- 1	62.4			62.5									
≥ 4500	45.1	63.6		64.3	64.4											64.6
≥ 4000	48.2	67.9	1	68.6		- 1	68.9							69.0		69.0
≥ 3500	51.7	72.2							73.3							73.3
≥ 3006	53.3	74.9		75.6		_	75.8		76.0	76.0	76.0	76.0	76.3	76.0	76.0	76.0
≥ 2500	54.4	77.1												78.2	78.2	78.2
≥ 2900	55.4	78.9	79.4	80.6	80.8	81.0	81.0			81.3	61.3	81.3	81.3	81.3	31.3	91.3
≥ '800	55.6	79.2	79.9	81.0	81.3				81.5	81.7	81.7	81.7	81.7	61.7	81.7	81.7
≥ 1500	55.1	79.7	80.7	81.8	82.2	82.5	82.5	82.8	82.8	82.9	82.9	82.9	82.9	82.9	ø2.9	82.9
≥ 1200	56.1	80.3	81.4													84.2
≥ ,000	56.5	81.4	82.8	84.2	85.0	85.4	85.6	85.8	86.0	86.3	86.3	86.3	86.3	86,3	86.3	86.3
≥ 900	56.7	81.8	83.5	84.9	85.6	86.3	86.4	86.7	86.8	87.1	87.1	87.1	67.1	87.1	97.1	97.1
≥ 800	56.1	82.1	83.9	85.7	87.1	87.5	87.8	88.2	88.3	88.6	88.5	88.6	88.6	88.6	88.6	88.6
≥ 700	56.9	82.5	84.4	86.5	88.5	88.9	89.3	89.7	89.9	90.1	90.3	90.3	90.3	90.3	90.3	90.3
≥ 600	56.4	82.5	84.6	86.7	89.3	90.3	90.8	91.3	91.4	91.7	91.8	91.8	91.8	91.8	91.8	91.6
≥ 500	56.8	82.5	84.6	86.8	89.9	91.4	92.5	93.1	93.3	93.6	94.0	94.0	94.0	94.0	94.0	94.0
≥ 40C	56.8	82.8	84.9	87.4	90.1	92.6	93.9	95.0	95.7	96.0	96.4	96.4	96.4	96.4	96.4	96.4
≥ 300	56.8	82.8	84.4	87.4	90.6	92.9	94.2	95.6	96.9	97.4	97.8	97.8	97.8	97.8	97.8	97.a
≥ 200	56.8	82.8	84.4	87.4	90.8	92.9	94.2	95.7	97.4	97.8	98.3	98.3	98.6	98.8	98.8	98.8
> 100	56.8	82.8	84.9	87.4	90.8	92.9	94.2	95.7	97.6	98.1	98.6	98.6	99.2	99.4	99.6	99.9
2 0	56.8	82.8	84.9	87.4	90.8	92.9	94.2	95.7	97.6	98.1	98.6	98.6	99.2	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS ____

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

72

GLICAL CLIMATOLOGY BRANCH UNAFETAC ATH WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14601

BANGOP INTERNATIONAL

73-80

40 V

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000

CEILNO							٧١S	B . * 5*	ATUTE MIL	ES.			-			
r#EE"s	≥ .≎	≥6	≥5	≥4	≥ 3	≥2%	≥ 2	≥ ½	≥١%	≥'	2 4	≥ %	≥ 4.	≥ 5/16	2 4	≥0
NO CEUNG	- 4	44.6	44.6	44.9	44.9	44.9	44.9	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1
≥ 20000	4	47.4	47.4	47.8	47.8	47.8	47.8	48.0	48.0	48.0	48.0	48.0				
≥ 18000	- 4	47.6	47.6	48.0	43.0	48.0	48.0	48.1	48.1	46.1	48.1	46.1	48 - 1	48.1	48.1	48.1
≥ 6/10%	4		47.6	48.0	48.0	48.0	48.0	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
≥ 14000 ≥ 12000	- 4	48.4	48.4	48.8	48.8	48.8		49.0	49.0	49.0	49.3	49.0			1 -	
L	4	49.2	49.2	49.7	49.7	49.7		49.8	49.8	49.8	49.8	49.8	49.8			
2000€ ≤	- 4	51.3	51.3	51.7	51.7	51.7		51.9		51.9		51.9		51.9		
	4	51.5	51.5	51.9	51.9	51.9			52.0	52.0	52.0	52.0	- C- C- X-		52.0	
≥ 9000	- 4	54.1	54.1	54.5	54.5	54.5		54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 7000		55.2		55.6	55.6					55.8	55.6	55.8	55.8	55.8		
≥ 6000	- 4	57.3	57.3	58 • Q	59 • Q					58.1	58.1	58.1	59.1	58.1	58.1	58.1
≥ 5000		-61.1	61.1	61.8	61.8	61.8			61.9		61.9	61.9		61.9		
≥ 4500	• 6	62.2	62.2	62.9	62.9	63.3	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
2 400C		66.5	66.6	67.5	67.5				68.0	68.0	68.0	68.0	68.0			
≥ 350C	- 7	69.4	69.7	70.8	70.8	71.2		71.3	71.3		71.3					
≥ 3000	• 1	72.5	72.9	74.3	74.4	74.8	74.8	75.0	75.0	75.0						75.5
≥ 2500	• 7	73.7	74.3	75.7	75.8	76.4	76.4	76.5	76 • 5		76.5					
≥ 2000	1	76.2	77.1	78.6	79.9	79.6	79.8	80.0	80.0	en n	80.0	80.0			83.0	80.0
≥ '800	• 1	76.4	77.2	79.0	79.3	80.0	80.3	80.4		80.4	82.4		80.4	8C.4	80.4	
≥ 1500		77.9		80.9	81.2	81.9		82.5		82.5	82.5	82.5				
≥ 1200	• 1	78.4	79.3	81.5	81.9	82.6		83.3	83.3	83.3	\$3.3	83.3	83.3			
≥ .000	1	79.0	D.C8	82.2	82.9	83.9	84.4	84.7	84.7	84.7	84.7	84.7	84.7			
2 900	• 1	79.3	80.7	83.0	83.9	84.8	85.4	85.7	85.7	85.7	85.7	85.7	85.7	85.7	35.7	85.8
≥ 800		79.7	81.1	84.0	84.8	86.0	86.5	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.9
≥ 700	• 1	79.5	81.5	84.7	86.1	87.2	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	89.0	88.2
≥ 600	1	79.8	81.6	85.7	88.d	89.1	89.8	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.3
≥ 500	• 1	79.8	81.6	86.2	88.9	90.5	91.4	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	92.1
≥ 400	. 1	79.8	81.6	86.9	90.0	92.4	93.7	94.2	94.4	94.4	94.9	94.9	94.9	94.9	94.9	95.0
≥ 300	. 1	79.8	81.8	87.1	93.4	92.9	94.3	94.9	95.4	95.4	95.8	95.8	95.8			96.1
≥ 200		79.8	81.8	87.1	90.4	92.9	94.3	95.3	96.1	96.9	97.5	97.5	97.8	97.8	97.9	98.1
00 ج	• 1	79.8	81.8	87.1	90.4	92.9	94.3	95.4	97.1	97.9	98.5	98.6	99.0	99.0	99.4	59.6
≥ ∪	• 1	79.8	81.8	87.1	90.4	92.9	94.3	95.4	97.1	97.9	98.5	98.6	99.0	99.0	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS

719

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESOLETE

which is a sum of the second property and the second property of the second point of the property of the second point of the

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIH WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14601

BANGOR INTERNATIONAL

73-80

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2130-2303 HOURS (LIST.)

CEIL N/J						-	viS	B. ** ST.	ATUTE MILI	ES.				· - ·		
(FEE')	≥ .c	≥ 6	≥ ≤	≥ 4	≥ 3	≥2%	2.7	≥ • ½:	21%	٠ خ	2 %	≥ %	≥ v.	≥ 5/16	2 %	≥0
NO CEUNG		44.2	44.4	44.7	45.0	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.7	45.7	45.7	45.7
≥ 20000	1	47.6	47.9	48.2	48.5	49.0	<u>49.0</u>	49.0	49.0	49.0	49.0	49.0	49.2	49.2	49.2	49.2
≥ 18000	• 1	47.6	47.9	48.2	48.5	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.2	49.2	49.2	49.2
≥ 5°M,	1	47.6	47.9	48.2	48.5		49.0	49.0	49.0	49.0	49.0	49.0	49.2	49.2		49.2
≥ 14000	• 1	48.3	48.6	(49.2	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.9	49.9		49.9
		48.9	49.2		49.7	50.3	50.3	50.3	50.3	50.3		57.3	50.4			
≥ 9000	• 1	49.7	50.3	50.8	51.1	51.7	51.7	51.7	51.7	51.7		51.7	51.8			51.5
		49.7	50.4	51.0	51.3	51.8	51.8	51.8	51.8	51.8			***	51.9		
≥ 8000 ≥ 7000	• 1	F1.0		52.4	52.6		53.2	53.2	53.2	53.2	53.2	53.2	53.3			
		53.2	54.0	54.9	55.1	55.7	55.7	55.7	55.7	55.7					55.9	
≥ 6000 ≥ 5000	• }	55.6	1 - 1	57.4	57.6			58.2	58.2	58.2		58.2	58.3			j
		59.3	60.4	61.4	61.9			62.8	62.8	62.8		62.8				
≥ 4500 ≥ 4000	• }	61.0	1 7	63.1	63.6		64.6	64.6	64.6	64.6			64.7	64.7	64.7	
		64.9		67.4	67.9			68.9		69.0			69.2	69.2	69.2	
≥ 3500 ≥ 3000	•]	65.4	1 1		70.0		71.g	71.0	,		71.1	71.1	71.3	71 • 3	71.3	
		68.1	69.6		72.2			73.3	73.5				73.6	73.6		
≥ 2500 ≥ 2000	• •	70.3	71.8	1	74.4		75.6	75.7	75 - 8	75 - 3	- 1		76.0	76.0		- 1
		74.2					80.4	80.6	80.7				81.0	81.0	81.0	
≥ 1800 ≥ 1500	• }	74.7	76.5	78.5	79.6		81.0	81.1	81.3	81.3			81.5	81.5	1	
1200		75.6		79.4	80.7	81.4	82.2	82.4	82.5			82.8	82.9		82.9	
≥ 1200	• }	76.3	78.3 79.0	80.4	81.7	82.5	83.3	83.5	83.6	83.6 85.0	- 1	1	84.D	84.0	84.0	1
	• • •	76.1	79.0		83.3	84.4	85.3	85.4		85.7		86.0	86.1	86.1	86.1	
≥ 900 ≥ 800	•]	76.7	79.2		84.4				85.7 87.1	87.1	87.4		87.5	1		
≥ 700	•	76.7	79.2	82.4	84.9		87.5	86.8	88.3	88.3			88.9	88.9	88.9	
≥ 600	•	77.4	1	1	86.9	- 1	90.4	90.7	91.3	91.3	91.7		91.9	91.9		
≥ 500	•	77.9	80.0		87.5			91.9	92.5	92.5	92.9	92.9	93.2	93.2		93.2
2 400		77.	80.0			91.0		93.9	94.7	95.3	95.7		96.0	96.0		
≥ 300		77.	80.0	84.4	88.8		94.7	95.3	96.3	96.8	97.2		97.6	97.6		
2 200	•	77.	,,		88.8	7	. 1	95.4	96.5		1		98.2	[- 1	98.5
> 100	-	77.					94.9	95.6					98.9	99.2		99.4
≥ 100 ≥ 0		77.					- 1	95.6	96.8	_						100.0
L	•••			0709	0007	7	/ 7 0 7	/ , , , ,	/0.4	,,,,,	,,,,	,,,,,	/ 3 • /	.,,,,		- 30 - 2

TOTAL NUMBER OF OBSERVATIONS _____

120

BLUBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14601

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73-80

VOV

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL HOURS (L.S.T.)

CEIL NO							VIS	B . * STA	ATUTE MIL	ES.						
reserv	≥ '0	≥6	≥ 5	≥ 4	≥ 3	≥2%	2.2	≥ √9;	≥1%	≥,	≥ ¾	≥ %	≥ v: `	≥ 5/16	≥%	2€
NO CEILING	17.9	43.2	43.4	43.7	43.8	43.9	43.9	44.3	44.0	44.0	44.0	44.0	44.1	44.1	44.1	44.2
≥ 20000	19.8	46.7	47.0	47.2	47.4	47.5		47.6	47.6		47.6	47.6	47.7	47.7	47.8	
≥ 18000	19.5	46.7	47.0	47.3	47.4	47.5	47.5	47.6	47.6	47.6	47.6	47.6	47.7	47.7	47.8	47.6
≥ .9000	19.4	46.7	47.0	47.3	47.4	47.5			47.6	47.7	47.7	47.7	47.7	47.7	47.5	47.9
≥ 14000	20.0	47.3	47.6	47.8	48.0	48.1	48.1	48.2	48.2	48.2	48.2	48.2	48.3	48.3	48.4	48.5
≥ .5000	20.5	48.4	48.6		49.1	49.2	49.2		49.2	49.3	49.3	49.3	49.4	49.4	49.4	
≥ 10000	21.3	50.3	50.7	51.1	51.3	51.4	51.4	51.5	51 • 5	· · ·	51.6			51.6	51.7	51.3
≥ 9000	21.7	50.9		51.7	51.9	52.0	52.0	52.1	52.1	52.2	52.2	52.2	52.2	52.2	52.3	
≥ 8000	22.7	52.9	53.4	53.8	54.1	54.3	54.3	54.4	54.4	54.5	54.5	54.5	54.6	54.6	54.6	
≥ 7000	23.1	54.1	54.6	55.1	55.4	55.5	55.6	55.7	55.7	55.7	55.7	55.7	55.8	55.8		
≥ 6000	23.6	55∙8	56.4	56.9	57.3	57.4	57.5	57.6	57.6	57.6	57.7	57.7	57.7	57.7	57.8	57.9
≥ 5000	24.7	59.1	59.9	60.6	61.0	61.2	61.3	61.4	61.4	61.4	61.4	61.4	61.5	51.5	61.6	61.7
≥ 4500	25.3	60.5	61.3	62 • Q	62.5	62.7	62.8	62.9	62.9	62.9	63.0	63.0	63.0	63.0	63.1	63.2
≥ 400C	26.9	64.1	65.0	65.7	66.3	66.6	66.7	66.8	66.8	66.9	66.9	66.9	67.0	67.0	67.1	67.2
≥ 3500	28.0	66.7	67.6	68.5	69.2	69.4	69.5	69.7	69.7	69.8	69.8	69.8	69.8	69.9	69.9	70.0
≥ 3000	29.0	69.5	70.5	71.5	72.2	72.4	72.6	72.8	72.8	72.9	72.9	72.9	73.0	73.0	73.1	73.2
≥ 2500	29.9	71.7	72.8	73.8	74.6	74.9	75.1	75.3	75.3	75.4	75.4	75.4	75.4	75.5	75.5	75.6
≥ 2000	30.5	74.2	75.6	76.9	77.8	78.1	78.6	78.7	78.8	78.9	79.0	79.0	79.0	79.0	79.1	79.2
≥ 1800	30.7	74.6	76.1	77.4	78.3	78.6	79.1	79.3	79.4	79.5	79.5	79.5	79.6	79.6	79.7	79.7
≥ 1500	30.8	75.6	77.2	78.7	79.7	80.1	80.6	80.8	80.9	81.0	81.1	81.1	81.1	61.2	81.2	81.3
≥ 1200	31.0	76.4	78.2	79.9	81.d	81.5	82.0	82.2	82.4	82.5	82.5	82.5	82.6	82.6	82.7	82.8
≥ ,000	31.2	77.d	79.1	81.0	82.3	82.8	83.4	83.7	83.8	84.0	84.1	84.1	84.1	84.1	84.2	84.3
≥ 900	31.2	77.3	79.6	81.6	83.0	83.6	84.3	84.6	84.8	84.9	85.0	85.C	85.1	85.1	85.2	85.3
≥ 806	31.2	77.5	80.0	82.3	84.0	84.7	85.4	85.8	86.0	86.3	86.3	86.3	86.4	86.4	86.5	86.6
≥ 700	31.3	77.6	80.3	82.9	84.9	85.7	86.5	87.Q	87.3	87.6	87.7	87.7	87.8	87.8	87.9	88.0
≥ 600	31.3	77.9	80.6	83.6	86.2	87.3	88.4	88.8	89.2	89.5	89.6	89.6	89.7	89.7	89.8	89.9
≥ 500	31.3	78.d	80.8	84.2	87.1	88.4	89.8	90.4	90.9	91.3	91.4	91.5	91.6	91.6	91.7	91.8
≥ 400	31.3	78.1	81.1	84.7	88.0	89.7	91.4	92.1	92.8	93.3	93.5	93.6	93.7	93,8	93.9	94.0
≥ 300	31.3	78.1	81.1	84.9	88.4	90.2	92.3	93.2	94.4	95.0	95.2	95.3	95.5	95.6	95.7	95.8
≥ 200	31.3	78.1	81.1	84.9	88.5	90.3	92.4	93.5	95.1		96.3	96.5	96.9	97.1	97.3	97.5
> 100	31.3	78.1	81.1	84.9	88.5	90.4	92.5	93.7	95.4	96.4	96.8	97.1	97.7	98.0	98.3	
≥ 0	31.3	78.1	81.1	84.9	88.5	90.4	92.5	93.7	95.4	96.4	96.8	97.1	97.8			20.0
	31.3	/5.1	01.1	84.4	60.3	70.4	72.5	73.1	42 • M	70 · 4	70.8	71.1	7/.8	70 . U	78.5	<u>u UU e</u>

TOTAL NUMBER OF OBSERVATIONS ____

5759

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

inga dan amkatikan ing ita

GLICATE CLIMATOLOGY BRANCH USAFETAC ALE WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14601

BANGOP INTERNATIONAL

73-80

DLC MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1000-0200 HOURS (L.S.Y.)

(E, NO						<u> </u>	• · S	8 . " > 5"	ATUTE MILI	ES.						
12EE-1	≥ .c	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥ ;	≥ . У.	≥1%	≥ '	2 %	≥ %	≥ «	≥ 5/16	2 %	≥ ¢
NO CEUNG	1	43.4	44.1	44.2	44.4	44.5	44.6	44.6	44.6	44.6	44.9	44.8	44.8	44.8	44.8	44.8
≥ 3,0000	1	45	46.0	45.4	46.5	46.6	46.8	46.8	46.8	46.8	46.9		46.9	46.9	46.9	46.9
≥ 18000	• • •	45.3	46.0	46.4	46.5	46.6	46.8	46.8	46.9	46.8	46.9	46.9	46.9	46.9	46.9	46.9
≥ 5000		45.3	46.0	46.4	46.5	46.6	46.8	46.8	46.8	46.8	46.9	46.9	46.9	46.9		46.5
≥ '4000	• • •	46.0	45.6	47.C	47.2	47.3	47.4	47.4	47.4	47.4	47.6	47.6	47.6	47.6	47.5	47.6
≥ .5000	1	46.5	47.2	47.6	47.7	47.8	48.0	48.0	48.0	48.0	48.1	48.1	48.1	48.1	48.1	43.1
≥ '0000'	. 1	48.0	48.7	49.1	49.2	49.3	49.5	49.5	49.5	49.5	49.6	49.6	49.6	49.5	49.6	49.6
≥ 9000	. 1	48.5	49.2	49.6	49.7	49.9	50.0	50.0	50.0	50.0	50.1	50.1	50.1	50.1	50.1	50.1
≥ \$00C	. 1	50.4	51.2	51.6	51.9	52.0	52.2	52.2	52.2	52.2	52.3	52.3	52.3	52.3	52.3	52.3
≥ 7900	1	51.3	52.2	52.7	53.0	53.1	53.2	53.2	53.2	53.2	53.4	53.4	53.4	53.4	53.4	53.4
≥ 6000	• 1	53.5	54.3	54 . 8	55.2	55.4	55.5	55.5	55.5	55.5	55.6	55.6	55.6	55.6	55.6	55.6
≥ 5000	1	55.5	56.7	57.4	57.9	58.1	58.2	58.2	58.2	58.2	58.3	58.3	55.3	58.3	58.3	58.3
≥ 4590	• 1	56.6	57.8	58.6	59.1	59.3	59.4	59.4	59.4	59.4	59.5	59.5	59.5	5 9.5	59.5	59.5
2 4000	1	59.7	61.2	62.1	62.9	63.0	63.2	63.2	63.2	63.2	63.3	63.3	63.3	63.3	63.3	63.3
≥ 3500		62 • C	63.6	64.5	65.3	65.5			65.6						65.7	65.7
≥ 3000		64.9	66.8		69.1	69.2	69.4			69.4	69.5			69.5	69.5	69.5
≥ 2500		68.5	_	72.4	73.3	73.4				73.5			73.7			73.7
≥ 2000		71.8					77.0								77.3	77.3
≥ 800		71.9		76.1	76.9					77.4				77.6		77.6
≥ 1500		73.9										80.4				80.4
≥ 1200		75.1	77.1	81.0		82.4		83.2			83.7					
≥ .000		75.7	78.6		83.9							86.4				36.4
ž 90C	•	75.9		82.7	84.4	84.9			87.d							
≥ 800		76.2		83.6	1	86.0				89.2		89.4			1	89.4
≥ 700	•	76.2		83.9	85.9						90.7		90.7			90.7
2 600		76.2		84.4								91.9				
≥ 500		76.2	79.	84.5	86.8	87.8		90.9	92.1		93.1					
≥ 400		76.2		84.7	87.1	88.3										94.6
≥ 300		76.2		84	87.4			93.1			96.2					
2 200	•	76.2		. • • • •	87.4				- 1			98.0			98.5	
> 100		76.2		84.7	87.4											99.9
≥ 100 ≥ 0	• :	76.2		, ,	1					97.4	,			-		100.0
ــــــــــــــــــــــــــــــــــــــ		/004	1703	84.7	87.4	88.7	7107	79.3	70.4	7104	7501	7004	7701	7704	77.0	40000

CLICAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14631

BANGOR INTERNATIONAL

73-ac

DE C

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

3367-2500 HOURS (L.S.Y.)

CEIL NO							v i S	B . ** 5*	ATUTE MILI	E 5						
(FEE')	≥ 'C	≥ 6	≥ 5	≥ 4	≥ 3	≥3%	2.7	≥ %	≥١%	≥,	2 %	≥ %	27	≥5/16	2 4	≥ડ
NO CEUNG	• 1	44.6	45.4	45.4	45.6	45.6	45.8	46.0	46.D	46.1	46.1	46.1	46.1	46.1	46.1	46.1
≥ 20000		47.2	48.0	48.0	43.1	48.1	48.4	48.5	48.5	48.7	48.7	48.7	43.7	48.7	48.7	46.7
≥ 18000	- 3	47.2	49.0	48.0	48.3	46.3	48.5	45.7	48.7	48.8	48.8	48.8	48.8	48.8	49.0	48.0
≥ ' € ' (3	47.2	48.0	48.0	<u>48.3</u>	48.3	48.5	48.7	48.7	48.8	48.P	48.8	48.8			48.8
≥ \4000	• 1	47.6	48.4	48.4	48.7	48.7	48.9	49.1	49.1	49.2	49+2	49.2	49.2	49.2	49.2	49.2
≥ 2000		47.7	48.5	48.5	48.8	48.8	49.1	49.2	49.2	49.3			49.3	49.3	49.3	49.3
≥ 10000	. \$	49.5	50.3	50.3	50.7	50.7	50.9	51.1	51.1	51.2	51.2	51.2	51.2	51.2	51.2	51.2
≥ 9000		49.9		50.7	51.1	51.1	<u>51.3</u>	51.5	51.5	51.6	51.6	51.6	51.6	51.6	51.6	F1.6
≥ 8000	• 3	51.2	52.0	52.0	52.4	52.4	52.7	52.8	52.8	53.0	53.0	53.0	53.0	53.0	53.7	53.7
≥ 7000	1	51.9	52.7	53.1	53.5	53.5	53.8	53.9	53.9	54.0	54.0	54.0	54.3	54.0	54.0	54.0
≥ 6000	• 3	53.4	54.2	54.7	55.1	55.1	55.4	55.5	55.5	55.6	55.6	55.6	55.6	55.5	55.6	55.6
≥ 5000		55.6	56.5	57.Q	57.7	57.8	58.1	58.2	58.2	56.3	58.3	58.3	58.3	58.3	56.3	58.3
≥ 450C	• 3	56.6	57.4	57.9	58.6	58.7	59.0	59.1	59.1	59.3	59.3	59.3	59.3	59.3	59.3	59.3
2 400C		59.8	60.6	61.2	62.4	62.6	62.9	63.0	63.0	63.2	63,2	63.2	63.2	63.2	03.2	63.2
≥ 350C	. 3	62 • d	62.8	63.3	64.5	64.9	65.2	65.3	65.3	65.5	65.5	65.5	65.5	65.5	65.5	55.5
≥ 3000		65.3	66.3	66.8	68.1	68.5	69.0	69.1	69.1	69.2	69.2	69.2	69.4	69.4	69.4	69.4
≥ 2500	• \$	68.7	69.9	70.7	72.6	73.Q	73.7	73.9	73.9	74.1	74.1	74.1	74.2	74.2	74.2	74.2
2 2000	1	72.1	74.2	75.3	77.4	78.0	79.8	79.5	79.0	79.3	79.3	79.3	79.4	79.4	79.4	79.4
≥ '800	. 3	73.0	74.5	75.5	77.7	78.2	79.0	79.3	79.3	79.6	79.6	79.6	79.7	79.7	79.7	79.7
≥ 1500		73.9	75.4	76.6	78.9	79.4	80.4	80.6	80.6	80.9	80.9	80.9	81.0	81.3	01.0	81.0
≥ +200	• • •	75.3	77.3	78.8	81.q	81.9	82.8	83.1	83.2	83.5	83.5	83.5	83.6	63.6	83.5	83.6
≥ .000	1	75.3	77.3	79.0	81.9	82.7	83.6	84.0	84.3	84.5	84.7	84.7	84.8	84.8	84.8	84.8
≥ 90€	• 3	75.3	77.3	79.4	82.5	83.3	84.4	84.8	85.1	85.3	65.5	85.5	85.6	85.6	85.6	85.6
≥ 80G	3	75.4	77.6	79.8	83.2	84.1	86.3	86.7	87.4	87.8	88.0	88.0	88.2	88.2	88.2	88.2
≥ 700	- 3	75.4	77.6	80.0	83.3	84.3	86.7	87.1	88.0	88.6	88.8	88.8	89.0	89.3	89.0	89.0
≥ 600	. 3	75.4	77.6	80.2	83.7	84.7	87.1	87.6	88.8	89.4	89.7	89.7	89.8	89.8	89.8	89.8
≥ 500	• 3	75.4	77.6	80.6	84.4	85.3	87.9	88.6	90.1	91.1	91.5	91.5	91.8	91.8	91.8	91.8
2 400 j		75.4	77.6	80.8	84.7	85.6	88.3	89.0	90.7	91.9	92.5	92.5	92.7	92.7	92.7	92.7
≥ 300	- 3	75.4	77.6	80.8	85.3	86.3	89.5	90.3	92.1	93.5	94.4	94.4	94.6	94.6	94.6	94.6
[_ ≥ _200]	. \$	75.4	77.6	80.8	85.6	86.6	90.2	91.8	94.4	96.4	97.2	97.2	97.6	97.7	97.7	97.€
> '00	• 3	75.4	77.6	80.8	85.6	86.6	90.2	91.8	94.6	97.0	97.8	97.8	98.7	98.8	99.5	100.0
2 0	. 3	75.4	77.6	80.8	85.6	86.6	90.2	91.8	94.6		. ,	97.8	98.7	98.8	99.5	160.0

GLOBAL CLIMATOLOGY BRANCH USAFETAC ATR WEATHER SEPVICE/MAC

CEILING VERSUS VISIBILITY

14,661

EANGOR INTERNATIONAL

73-80

C L

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

.630-0803 Hours (Lis.t.)

CEU NO							viS	B . ** 5*	ATUTE MILI	E\$						
198671	≥ ' \$	≥ 6	≥ 5	≥ 4	≥3	≥2%	≥ 2	≥ ½	≥'%	≥.	2 4	≥ 7,	≥ ″	≥5′′6	2 4	≥ ં
NO CEUNO	25.4	43.5	44.0	44.2	44.2	44.5	44.5	44.5	44.6	44.6	44.5	44.0	44.6	44.5	44.9	44.3
≥ 20000	26.1	46.5	46.9	47.2	47.2	47.4	47.4	47.4	47.6	47.6	47.6	47.6	47.6	47.6	47.7	47.7
≥ 18000	26.7	46.5	46.9	47.2	47.3	47.6	47.6	47.6	47.7	47.7	47.7	47.7	47.7	47.7	47.9	
≥ 67%.	26.1	46.5			47.3					47.7						47.8
≥ 14000	27.2	47.0	47.4	47.7	47.8	48.1	48.1	48.1	48.3	46.3	48.3	48.3			48.4	43.4
≥ 12000	27.1	47.2	47.6				48.3	48.3	48.4	48.4	48.4		45.4			
2 19000	28.2	48.8	49.3	49.6	-	50.0	50.0	50.0	50.1	50.1	50.1		5^•1	1 1	50.3	50.3
≥ 9000	28.8	<u>50.1</u>	50.7	50.9	$_{51.1}$										-1.7	
≥ 9000	29.6	51.3	51.9	52.3	52.6	53.0				53.2		53.2	53.2		53.4	53.4
≥ 7000	30.3	52.4	53.0	53.6						54.7						54.5
2 6000	31.5	54.6		55.9	56.3	56.7			57.3	- 1	1	1	1			57.5
≥ 5000	31.9	55.6	56.6	57.7	58.2					59.4	59.4					59.5
≥ 4500	32.1	56.2	57.1	58.2	58.7	59.1	59.3	59.4	59.8	- 1			59.9	59.9	1	
± 4000	32.9	58.1	59.1	63.1	60.6				61.7							
≥ 3500	34 . 4	61.2	62.7	63.3	63.8	64 - 4	64.5	64.7	65.1	65.2	65.2					
≥ 3000	34.9	63.3	64.4	65.5												
2500	35.	66.3	67.6	69∙0	69.8	73.4	70.6	70.7		71.2	71.2		71.2			
2 2000	37.4	69.4		72.7	73.7	74.3	74.5	74.6	75.1			75.3				75.4
≥ 800	37.4	70.2		74.3	75.3	75.9	76.1	76.2								
≥ 1500	37.4	72.0		76.5	77.4											79.E
≥ 1200	38.0	73.3	76.6	79.0	7				,	93.5						
2 -000	38.1	73.4		79.4	81.0					84.9	84.9					35-1
≥ 900	38.2	73.5	77.3	80.2	81.9			84.7	85.5	86.2	86.2					
≥ 800	38.3	73.1	77.4	80.6	82.4	83.3	84.4	85.5								
2 700	38.4	73.8	77.7	81.3	83.3	84.5	85.9	87.1	88.3	89.0				89.1	89.2	89.2
≥ 600	38.6	74.2	78.2	92.1	84.4	85.8		88.7				91.0				91.1
≥ 500	38.6	74.2	78.2	82.1	84.5	86.0	87.8				92.1				1	92.3
2 400	38.6	74.2	78.4	82.4	85.3	87.1	89.1	90.5	92.5	94.0						
≥ 300	38.4	74.2	78.4	82.8	85.8						,			96.0		95.1
≥ 200	38.4	74.2	78.4	82.8	85.9	87.8	90.1	91.9								
> 100	38.6		78.4		85.9			92.1						98.4		
2 0	38.6	74.2	78.4	82.8	85.9	87.8	90.1	92.1	94.8	96.8	97.0	97.2	98.1	98.4	99.1	160.0

TOTAL NUMBER OF OBSERVATIONS _______7

CLICAL CLIMATOLOGY BRANCH USAFETAC ATR MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14601

BANGOR INTERNATIONAL

STATION NAME

73-87

nec

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

_7_7-1100 HOURS (L.S.T.)

TEL NO							•15	B . " 5"	ATUTE MIL	E S						
in EEF's	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥1%	≥.;	≥ ″	≥ ' '4	≥ ¹	2 4	≥ %	2 7	≥ 5 / 6	2.4	≥ €
NO 18 0NO ≥ 20000	40.5	41.7		· _ {	,			1	42.7				42.3			
	44.3	46.1				47.2		47.2		47.2				47.3		
≥ 18000 ≥ 5100	44.9	46.1	46.5	47.0					47.2			47.3	_			
\$ 5 100	44.9	46.1	46.5	47.5	47.0			47.2							47.3	
≥ 14000	45.6	46.8	47.2	47.7	47.7				_		_					
≥ 12000	46.5	47.8	49.3	48.8	48.8	48.9	48.9	48.9	48.9	48.9	49.1	49.1		49.1	49.1	
≥ 19000	49.6	50.9	51.3	51.9	51.9	52.0	52.0	52.0	52.0	52.0	52.2	52.2	52.2	52.2	52•3	52.3
≥ 900C	49.7	51.2	51.6	52.2	52.2	52.3	52.3	52.3	52.3	52.3	52.4	52.4	52.4	52.4	52.4	52.4
≥ 9000	52.4	53.9	54.4	55.0	55.d	55.1	55.1	55.1	55.1	55.1	55.2	55.2	55.2	55.2	55.2	55.2
≥ 70%	33.2	54.8	55.4	55.9	55.9	56.2	56.3	56.3	56.3	56.3	56.5	56.5	56.5	56.5	56.5	56.5
≥ 6000	54.8	56.5	57.0	57.5	57.7	57.9	58.1	58.1	58.1	58.1	58.2	58.2	58.2	58.2	52.2	55.2
≥ 5000	55.2	58.2	59.0	59.5	50.7	59.9	60.1	60.1	60.1	60.1	60.2	60.2	60.2	60.2	6.1.2	60.2
≥ 450C	57.0	59.0	59.8	60.3	6C.5	60.8	60.9	60.9	60.3	60.9	61.0	61.0	61.0	51.5	51.0	61.0
± 4000	59.4	61.7	62.8	63.3	63.4	63.8	64.1	64.1	64.1	64.1	64.2	64.2	64.2	64.2	54.2	54.
2 3500	60.6	63.3			65.2	65.6	66.7	66.0	66.0	66.0	66.1	66.1	66.1	66.1	56.1	66.1
2 300G	61.7	64.5	65.7	66.3	66.5	67.1	67.5	67.5	67.5	67.5	67.6	67.6	67.6	67.6	67.6	57.0
≥ 2500	63.2			68.3			70.2	70.2	70.3	70.3	70.4	70.4	70.4	70.4	70.4	70.4
± 2000	66.1	69.9	71.4	72.2	73.4		74.9	75.1	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.
≥ 800	66.4							75.9	76.1	76.1	76.2	76.2	76.2	76.2	75.2	76.:
≥ 1500	68.3				76.5		78.1	78.4	78.6	78.6	78.8	78.8	78.8	78.8	79.8	76.1
≥ 1200	69.5							81.0	81.3	91.3	81.5	81.5	81.5	91.5	81.5	31.
≥ 000	73.0	74.7	76.3	78.1	- 1		82.7	83.2	83.6	83.7	84.0	84.3	84.0	34.5	34.0	54.
÷ 900	70.0	74.9							84.5	84.7	84.9	84.9	84.9	34.9	84.9	24.0
≥ 800	70.0			1	82.0	-	1			87.2		87.6	-	87.6	-	
2 706	70.2													89.4		· · · · ·
≥ 600	70.4		1										ı	91.7		91.
2 500	70.4			BD • 6								93.1		93.5		
2 40C	70.4		_		85.5		90.5	1			94.6			95.2	_	
≥ 300	70.4		78.6									96.6		$\overline{}$		
2 200	79.4		l				91.3				97.6			98.5		1
> '0X	70.4		78.6							96.5				99.7		
. U	70.4				85.9		1				98.3	-	t .	99.7		hoo.
L	, , , , ,			U. 44		0000		1 4 4 7	, · • ·		 -1			<u> </u>		

TOTAL NUMBER OF OBSERVATIONS ___

SLIGHAL CLIMATOLOGY BRANCH USAFETAC ATT WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

19871

BANGOR INTERNATIONAL

73-80

DEC.

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1230-1405 HOURS (L.S.T.)

18 No.							••\$	B . ' - 5"	ATUTE MIL							
PEET	50	≥ 6	≥ 5	≥ 4	≥ 3	≥2%	≥.;	≥ ″	21%	≥,	≥ •	≥ '•	2 "	≥5116	2.4	≥.
NO 1841NO ≥ 20000	39.7	40.7	47.7	40.7	40.7	40.7	40.7			40.7	40.7	40.7	4:.7	40.7	4 ≅.7	40.7
	45.4	46.4	46.6	46.6			46.6	46.6				46.6	46.6	46.0	45.6	46.5
≥ 18000 ≥ 5000	45.4	46.4		46.6					-			· · · · · · · · · · · · · · · · · · ·	46.6			46.5
5 0 797.	45.	46.5	45.8					46.8	46.8	46.8	46.5	46.B		46.3		46.5
≥ 14000	46.1	47.3	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
≥ .5000	47.2	48.4	48.7	48.7	49.7	48.7	48.7	48.7	48.7	46.7	48.7	48.7	48.7	48.7	48.7	48.7
e 10000	50.3	52.0	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	£2.3	52.3	52.3
\$ 9000	51.3	52.6	52.8	52.8	52.8	52.8	52.8	52.8	52.3	52.8	52.8	52.8	52.8	52.8	52.8	52.3
≥ 8000	53.2	54.6	55.1	55 • 1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
2 7000	54.3	55.6	56.2	56.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	55.3	56.3
2 6000	56.5	58.1	59.6	58.6	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	53.7	58.7	58.7	
≥ 5000	58.5	60.2	60.8	50.8	60.9	60.9	60.9	60.9	60.9		60.9	60.9	69	53.9	60.9	
≥ 450C	59.4	61.2	61.7	61.7	61.8								61.9	61.8	61.8	61.3
2 400t	02.6	64.8				65.9				1		65.9		65.2		
≥ 3500	65.1	67.5		68.5									65.3			
≥ 3006	65.5	67.9	1	69.0			-	69.4		69.4	-	69.4	1		69.4	69.4
- 25UC	68.1	71.0		72.0					72.8					72.5	72.9	
2006	70.9	73.9	i 1	7			- 1				1				76.3	
2 800	71.6	74.9		76.2									77.4	77.4	77.4	77.4
≥ 1500	73.1	76.9	1			79.3		_		80.2		- 1		80.4		86.4
2 200	74 . 1	77.6											82.9	82.7	82.9	
2 000	74.7	78.9	1									86.0			86.0	
> 900	75.3	79.6						$\overline{}$			87.6		87.6			
≥ Acvc	75.4	80.0		82.5	_				87.9		- 1					
> 700	75.4	83.4		83.1	85.5						90.6		90.6	ຈຄ•5		
≥ 700 ≥ 600	1 6										,	92.6		–		93.0
	75.4								91.1							
2 500 2 400	75.4	80.9	82.5	84.0	-					- 1			94.1	94.1	94.1	[
	75.4		82.9						93.3					96.1		
≥ 300 ≥ 200	75.4	90.9	82.9	84.0	-						96.2	1	97.6	97.6		
	75.4			84.0					94.4			96.9				98.7
> 100	75.4		1	84.0			91.g	- 1	94.5	1			1	99.7		
2 0	75.4	83.9	82.5	84.0	86.8	88.8	91.0	92.5	94.5	96.1	97.3	97.3	99.1	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS

GLUHAL CLIMATOLOGY BRANCH USAFETAG AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14601

BANGOR INTERNATIONAL

73-83

080

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 HOURS (LIS.Y.)

CELNO.							v:S	B . ** 57	ATUTE MIL	E5						
(*EE*)	≥ ' ≎	≥6	≥5	≥ 4	≥ 3	≥2%	≥;	≥ 7.	≥1%	≥,	≥ 4	≥ %	≥ ∨	≥5/16	2 %	≥ ડ
NO CEUNO ≥ 20000	23.5	42.3	42.3	42.3	42.3	42.3			_ • •	1		42.3			42.3	42.3
2700	32.3	47.6	47.6	47.6	47.6	47.6		47.6				47.6		47.6		
≥ 18000	32 • 3	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
≥ 5000	32.3	47.6	47.5	47.6	47.6	47.6	47.6	47.6			47.6	47.6			47.6	47.6
≥ '4000	33.5	48.5	48.5	48.5	42.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5			48.5
≥ 12000	33.9	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
≥ 5000	36.1	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
5 9000	36.4	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
≥ 9000	37.4	55.1	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
2 1000	37.9	55.8	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	5€.2	56.2	56.2	56.2
≥ 6000	39.8	57.1	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
≥ 5000	40.3	59.5	63.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	63.2
≥ 450C	40.7	60.6	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
± 400%	42.5	63.8	7	64.5		64.7	64.8	64.8	64.8	64.8	64.9	64.8	64.8	64.3	64.8	64.8
2 350C	43.3	65.9												67.1	67.1	67.1
≥ 3000	44.9	67.9	1		1	69.1						69.2	69.2	69.2		
- 2500	46.5	70.4								72.0	72.0	72.0	72.0	72.3	72.7	72.0
£ 2000	49	75.d			76.7							77.3	77.3		77.3	(
≥ 800	49.3	75.3	76.1							77.6			77.7		77.7	
≥ 1500	50.9	78.4					- 1	-				82.1	82.1	52.1	82.1	
≥ 1200	51.2	79.2			82.3	82.7				,		84.1	84.1		=4.1	94.1
≥ .000	51.5	79.6									~ ~ ~		86.2		86.2	
2 900	51.6	83.1	81.7													
≥ 800	51.6	80.4	82.0			87.1	87.9		88.7		89.5				39.5	_
≥ 700	51.6	80.5		83.9								91.1			91.1	
2 600	51.6	80.6					90.5			92.6	'	93-1	93.3	93.3	73.3	
≥ 500	51.6	80.6		84.5						94.5			95.4			
≥ 300 ≥ 400	51.6				88.0		91.9			95.2	i				56.1	96.1
					88.2		92.3			96.6					59.7	
≥ 300 ≥ 200	51.6	3		84.7							1	- 1		1		
	51.6				88.2		92.5			97.2					98.7	
2 0	51.6				88.2		92.5				98.0					99.2
	51.6	80.6	82.4	84.7	88.2	90.3	92.5	94.1	95.8	97.2	98.0	98.4	98.8	98.8	39.3	100.0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14601

BANGOR INTERNATIONAL

73-80

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1802-2000

CEIL NO							v:S	8. " 5"	ATUTE MIL	ES						
(FEET)	≥.¢	≥6	≥5	≥ 4	≥ 3	≥2%	≥;	≥ ′⁄	≥1%	2'	≥ 4	≥ ′•	27	≥5/16	2.4	≥.
NO TEUNO	• 3	46.0	46.1	46.1	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	45.2	400
≥ 20000		47.7	47.9	47.3	48.0	48.0	48.0	48.0	48.0	48.0	48.C	48.0	45.0	48.7	48.0	4301
≥ 18000	• 3	47.7	47.8	47.8		48.0	48.0	48.0	48.0	48.C						48.
≥ 5000		47.7	47.8	47.8	48.0	48.7	48.0	48.0	48.0	48.0	48.0	45.0		48.0	48.0	48.
≥ 14000 ≥ 12000	• 1	48.1	48.3	45.3	43.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	40.4	48.4	48.4	40.4
		49.2		49.3	49.5			49.5	49.5				47.5			
≥ 10000°	• 3	52.6	52.7	52.8	53.1		53.1	53.1	53.1	53.1	53.1	53.1		53.1	53.1	53.
≥ 9000		52.6	52.7	52.8	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1			53.1	53.1
≥ 8000	• 3	55.1	55.4	55.5	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.3	55.8		55.6
≥ 7900		56.2	56.5	56.6			56.9			56.9	56.3		56.9		56.9	
≥ 6000	• 3	57.9	58.2	58.3	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.5	58.6	58.6	58.5
≥ 5000		59.5	60.5	60.6	60.9	60.9	60.9	60.9	60.9	60.9	60.9	63.9	63.9	63.9	60.9	6C.
≥ 4500	• 1	60.2	60.9	61.0	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.
2 4000		62.2	62.9	63.0	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 3500	- 3	64.₫	64.7	64.9	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.
2 3000	3	56.7	67.9	68.0	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	69.4	58.4	68.4	68.4
≥ 2500	• 3	69.2	79.4	71.1	71.6	71.6	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.4
£ 2000		72.1	73.9	74.9	75.5	75.7	75.8	75.8			76.1	76.1		76.1	76.1	_
≥ '800	• 3	73.8	75.0	76.1	77.2	77.3	77.4	77.4	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.
≥ +500		75.8	77.0	78.2	80.0	80.1	30.4	80.4	80.6	80.6	80.6	83.6	8 6	80.6	60.6	<u>80•</u> 1
≥ 1200	• 1	77.4	78.8	80.4	82.7	83.1	83.3	83.5	- 83 • /ე	83.7	83.7	83.7	83.7	83.7	83.7	83.
≥ .000		78.0	79.7	82.1	84.5	84.9	85.2	85.6	86.2	86.4				86.4		
≥ 90€	• 1	78.2	80.0	82.7	85.5	. e6.d	86.3	86.7	87.2	87.5	87.5	87.5	87.5	₹7.5	87.5	A7.
≥ 800		78.5		83.5	87.1	87.9		89.0	89.7	89.9	90.2	90.2	90.2			
2 700	• 1	78.5	80.5	83.4	87.6	88.8	89.9	90.5	91.1	91.4	91.7	91.7	91.7	91.7		_
≥ 600	3			84.3	88.4	89.9		92.1	93.1	93.5						
≥ 500	• 1	78.5	7	84.4	89.2		92.7	93.7	95.q		95.7					
≥ 400		78.5		84.5	89.5			94.2	95.6		96.2					_
≥ 300	• 1	78.5		84.5		91.7	93.5	94.5					97.3	- 1		1
≥ 200		78.5	80.5	84.5	89.7		93.7	94.9					98.3	98.4		98.
≥ 100	• :	78.9	80.9	84.5			93.7	94.9							99.1	99.
≥ U	• :	78.6	80.6	84.7	89.8	91.8	93.6	95.0	96.5	97.6	98.1	98.4	98.7	98.8	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS

SECHAL CLIMATOLOGY BRANCH U AFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14631

BANGOR INTERNATIONAL

Ot C

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2120-2300 Hours (Lis.T.)

CEL NO							¥1\$	BLTY ST	ATUTE MIL	ES]
rfEE's	≥ ∵0	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥ ;	≥ %	≥1%	≥ '	2 4	≥ %	2 %	≥ 5/16	2 4	≥ડ
NO CEUNO ≥ 20000		44.1	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.5	44.5	44.5	44.6
		46.0			46.2	46.2	46.2	46.2		46.2	46.2	46.2	46.4	46.4		46.5
218000		46.0	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.4	46.4	46.4	46.5
	L	46.0		46.2	46.2					46.2	46.2	46.2	46.4	46.4	45.4	46.5
≥ '4000		46.8	47.	47.Q	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.3	47.2	47.2	47.2	47.3
≥ 2000		48.0	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.4	48.4	48.4	48.5
≥ 10000		49.6	49.9	50 • Q	50.0	50.q	50.0	50.0	50.0	50.0	50.C	50.0	50.1	50.1	50.1	50.3
≥ 9500		50.0	50.3	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	5C - 4	50.5	50.5	50.5	50.7
≥ 8000		53.5	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	54.0	54.0	54.3	54.2
≥ 7000		54.2	54.4	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.7	54.7	54.7	54.8
≥ 6006		55.5	56.0	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.5	56.5	56.5	56.6
≥ 5000		57.8	58.7	59.3	59.3	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.5	59.5	59.5	59.7
≥ 4500		59.4	60.5	61.0	61.0	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.3	61.3	51.3	61.4
± 400C		6 2	63.3	63.8	63.8	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.1	64.1	64.1	64.2
≥ 3500		65.2	66.4	67.2	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.5	67.5	67.5	67.6
≥ 3000		6 .2	68.7	69.8	70.0	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.3	70.3	70.3	70.4
≥ 2500		69.2	71.1	72.4	72.8	73.0			73.1	73.1	73.1	73.1	73.3	73.3	73.3	73.4
2 2000	L	71.6	73.5	75.3	75.8	75.9	76.1	76.1	76.1	76.1	76.1	76.1	76.2	76.2	76.2	76.3
≥ 800		71.9	73.8	75.5	76.1	76.2	76.3	76.3	76.5	76.5	76.5			76.6	75.6	
≥ 1500		73.8	75.9	77.8	78.6	78.8	78.9	79.2	79.3	79.3	79.3	79.3	79.4	79.4	79.4	79.6
≥ 1200		75.3	77.8	79.6	81.2			82.1	82.4	82.4	82.4			82.5	82.5	A2.7
≥ .000		76.3	79.4		83.6				84.9		85.1	85.1		85.2		85.5
≥ 900		76.6	79.8	82.1	84.4	84.8	85.2		85.8	85.9	86.0	86.0		86.2		
≥ 800		77.2		83.1	86.0	36.7	87.5		88.0	88.3	88.4			88.6	-	88.8
2 700		77.2	80.8	83.5	86.6				90.1	90.5	90.6					91.0
≥ 600		77.2	80.9	83.7	87.0	88.0	89.7	_		91.4			91.7			
≥ 500		77.3	81.0							92.5				92.7	92.9	
≥ 40C		77.3	81.d		87.8				,	93.8	1					_
≥ 300		77.3	81.0		87.8					95.0				96.4	96.5	
≥ 200		77.3	81.d	7 7		- 7							98.1			98.7
> 100		77.3				89.1							98.8			
2 0		77.3					-						98.3			
				7,19	3,39	4744			· /		,,,,,,	<i>,</i> , , , ,		- / V 4 A]		5000

GLIGAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14651

BANGOR INTERNATIONAL

73-80

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL

TELNO PEETV					,		+15	8." \$"	ATUTE MILE	E 5						
	≥.c	≥6	≥5	≥ 4	≥3	≥2%	≥;	≥ %	≥1%	≥'	≥ 4	≥%	≥″	≥5′8	2 *	≥.
NO CEUNG ≥ 20000	16.5	43.3	43.6 47.0	43.8	43.8	43.9	43.9			44.0	- 1	44.0			44.7	44.1
≥ 18000	18.8			47.1	47.2		<u>47.3</u>		47.3	47.4		47.4		47.4		47.4
≥ 6000	18.3	46.6		~ ~	47.2		47.3							-		47.4
≥ '4000		46.6	47.6		47.9		48.0					47.4		47.4		
≥ 2000	19.1	48.0			1		1		48.0			48.1	48.1		48.1	48.1
≥ 1000€				48.5												
\$ 9000 2 0000	20.1	50.5		51.1	51.2	51.3	51.3	1		-		51.4		1	51.4	-
	23.9	51.9		51.6				51.8						51.9		51.9
≥ 8000 ≥ 7000	21.1	53.1		53.9	54 • g		54.1					54.3				
	22.0					55.1		55.2								
≥ 6000 ≥ 5000	22.9	55.6		56.7	56.9											
<u> </u>	23.4	57.8		59.1	59.3			59.6			59.7					
≥ 4500 ≥ 4000	23.7	58.7	59.5	60 · q		60.5	_			-						
	24.3	61.5							63.8			63.5			53.9	63.9
≥ 3500 ≥ 3000	25.5	63.9		65.5	65.9	66.1	66.2			66.3		66.4		-	66.4	66.4
	26.1			67.8			68.7				68.9					60.9
≥ 2500 - 2000	26.9	68.7	70.1	70.9	1	72.0		72.3							_	72.5
2000	28.0	72.1	73.6	74.7	75.6					76.6	76.6	76.6	76.7	76.7	76.7	76.7
≥ '800	28.2	72.6		75.4	76.4		77.q	77.2	77.3	77.4	77.5		77.5	77.5	77.5	77.5
≥ 1500	28.8	74.6	76.2	77.5	78.8	79.2	79.6	79.8	80.1	80.2	80.3	80.3	80.3	80.3	87.3	<u>≎0.3</u>
≥ 1200	29.2	75.9	77.6	79.6	81.1	81.7	82.3	82.5	82.9	83.1	83.2	83.2	83.2	63.2	93.2	83.2
≥ .000	29.4	76.5	78.6	80.8	82.7	83.4	84.1	84.5	85 · d	85.3	85.5	85.5	85.5	85.5	65.5	85.6
≥ 90C	29.5	76.8	79.0	81.3	83.6	84.3	85.1	85.6	86.2	86.4	86.6	86.6	86.6	86.6	86.7	86.7
≥ 8(¥)	29.5	77.0	79.4	81.9	84.6	85.5	86.7	87.2	88.d	88.4	88.7	88.7	88.7	88.7	88.7	88.3
≥ 700	29.5	77.2	79.6	82.3	85.3	86.4	87.9	88.6	89.5	90.0	90.2	90.3	90.3	90.3	93.3	90.7
≥ 600	29.6	77.4	79.9	82.9	86.d	87.3	89.0	89.8	90.9	91.5	91.9	91.9	92.0	92.ú	92.1	92.1
≥ 500	29.6	77.4	80.0		86.5	87.9	39.9				93.3					
≥ 400	29.4	77.4	80.0	83.3	86.8	88.5					94.7			94.9	95.C	95.4
≥ 300	29.6	77.4	80.0	83.4	87.1			92.5			96.2					96.8
≥ 200	29.6	77.4	80.0								97.4				98.3	
> 100		77.4									97.7					
2 0	29.6	- 1		83.4	87.2	1				,	97.8		,		- 1	- 1
				~~,7	4	2.14								,,,,,,,		

TOTAL NUMBER OF OBSERVATIONS

<u> 5950</u>

GLICHAL CLIMATOLOGY BRANCH UT AFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14 501

BANGOR INTERNATIONAL

73-81

ALL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL HOURS (L.S.T.)

°E. №0							• • • 5	8 . TY ST	ATUTE MILI	ES						
(rEE's	≥ . c	≥6	≥ 5	≥ 4	≥)	≥2%	≥;	≥ . ½	≥1%	≥ '	≥ 4	≥ %	≥″	≥ 5/16	2.4	≥¢
NO CEUNO ≥ 20000	22.3	45.1	1 1	· I		47.0				47.2	,		47.3		1	47.4
	24.5	49.0	,,			51.2				51.5						51.7
≥ 18000	24.6	49.1					51.5	_		51.6	- 1	51.6				51.8
 	24.4	49.1			51.2		51.5			51.7				51.7	51.8	51.8
≥ '4000	25.0	49.8	50.7		51.9				52.3			52.4				52.5
≥ 2000	25.5	50.6	51.5	52.3	52.8	52.9	53.1	53.1	53.2	53.2	53.2	53.2	53.3	53.3	53.3	53.4
2000C	26.6	52.6	53.6	54.5	55 d	55.2	55.3	55.4	55.4	55.5	55.5	55.5	55.5	55.6	55.6	55.7
≥ 900C	26.4	53.1	54.1	54.9	55.5	55.7	55.8	55.9	55.9	56.0	56.0	56.0	56.0	56.0	56.1	56.1
≥ 8000	28.1	55.5	56.6	57.5	58.1	58.3	58.5	58.5	58.6	58.6	58.6	58.6	58.7	58.7	59.0	55.8
≥ '990	28.6	56.5	57.7	58.6	59.2	59.4	59.6	59.7	59.7	59.8	59.8	59.8	59.9	59.9	59.9	63.0
≥ 6000	29.3	58.1	59.4			61.2		61.5		61.6						
≥ 5000	30.5	60.7	62.1						64.5							_
≥ 450C	31.1	61.8							65.7							
± 4000	32.5		66.1							- 1						
≥ 350C	33.9	66.6							71.1							
≥ 3000	34.5		70.2						73.3							
2 2500	35.2		72.0													
2 2000	35.9		73.9													
≥ 800	36.1		74.4						78.4							
≥ 1500	36.6	73.3														
≥ 120¢	37.0		76.8						82.0							
≥ .000	37.2		77.6						83.5							
≥ 9 00	37.3		78.0						84.4						84.8	
≥ 8(¥)	37.4	1	78.6		- 1				85.7		_					
≥ 700																
≥ 700	37.4	76.1							87.2					87.6		
-	37.9	76.4							89.0							
≥ 500	37.9	76.6			٠ ١		89.5		90.7							
<u> </u>	37.9	76.7							92.5							
≥ 300	37.9	76.7		84.1	- 1	89.8			94.2							95.8
2 200	37.5	76.7	80.						95.1							97.6
> 100	37.5	76.7	80.3	84.1					95.3			-				99.2
2 0	37.5	76.7	83.3	84.1	88.1	93.0	92.5	93.7	95.3	96.5	97.1	97.3	98.2	98.4	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS ____

7010

U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

TOTAL SKY COVER

FULLATINAYS STATIC'S AND ANDELLS OF SLEAR, ESATINED, ENCKLOPE CVINSASI, & O SOURCE WEST AS USED AN INFUL FOR THE TOTAL SKY SOVER.

CLEAR WAS CONVERTED TO 0/10

SUATISMED HAS CONVERTED TO 3/10

BROKEN WAS CONVERTED TO 5/10

CVERCACT MAS SURVERTED TO 10/10

Castina was converted to 10/10

SLICEAL CLIMATOLOGY BRANCH USAFETAG AIR WEATHER SERVICE/MAC

SKY COVER

14501 BANGOR INTERNATIONAL

74-81

JAN

STATION

STATION NAME

PERIOD

MON'H

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS			P	ERCENTAGE F	REQUENC	Y OF TENTH	S OF TOTA	L SKY COVE	R			MEAN	TOTAL NO OF
MONTH	(L S.T.)	0	1	2	3	4	5	6	7	8	9		SKY COVER	085
JAN	00-02	35.2			8.4						9.2	47.2	5 . 8	73
	03-05	34.2		•	10.0		+	•		•	7.8	48.0	g	74:
	56-08	30.8		•	11.9		·	- *	•	•	13.1	44.2	6.0	73
	09-11	23.5		•	16.6				+ ~	•	20.0	39.8	6.3	73
	12-14	17.6		•	16.8		•		•	•	22.8	42.7	6.8	74
	15-17	20.8		•	18.5		•	•	•	•	16.7	44.0	6.5	74
	18-20	31.9		•	14.8		•	•		•	11.8	41.5	5.7	74
	21-23	34.4		•	13.5		+	;	•	•	7.5	44.6	5.5	74.
		•		• • • • • • • • • • • • • • • • • • • •	· · · · · · · · · · · · · · · · · · ·		•				•			
		• •			1						• • • • • • • • • • • • • • • • • • • •		-••	
-			· · · · · · · · · · · · · · · · · ·					1						
	ļ.	•		:			,						<u> </u>	
70	TALS	28.6			13.8		4 · · · · · · · · · · · · · · · · · · ·		ı)	13.6	44.0	6.1	593

USAFETAC FORM 0.9-5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

ULCHAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SKY COVER

14601

BANGOR INTERNATIONAL

74-81

FEB

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS				PERCENTAGE F	REQUENC	Y OF TENTH	S OF TOTAL	SKY COVER				MEAN	TOTAL NO OF
MONTH	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	
FE3	00-02	39.6		_	8.6						9.2	42.6	5.3	676
	03-05	38.6		•	8.8	-		•	• • • •		8.3	44.3	5.4	67
	06-08	27.0		•	12.6		•	•	•		19.9	40.5	6.2	67
	29-11	22.0			12.7			•	•		21.6	43.7	6.7	67
	12-14	22.5		•	13.2		-• · · ·	•	• •	•	20.1	44.1	6.6	67
	15-17	22.1			18.3		·		* ·		20.8	38.8	5 • 3	678
	18-20	31.9		1	20.0				· ·		11.0		_	6
	21-23	41.8		*	10.1			•·· ··· ·	•		10.7	37.3		678
		:							** - ***			•		
		·			-		<u>.</u>	 	•					
	·	·			<u> </u>			ļ	·			+		
							1		·			· •		
70	TALS	30.7			13.0		:		, !		15.2	41.1	5.9	5399

USAFETAC FORM 0.9.5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SKY COVER

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74-81

MAR

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE F	REQUENC	Y OF TENTH	S OF TOTAL	SKY COVE	R			MEAN	TOTAL NO OF
MUNIH	(L.S.T.)	0	1	2	3	4	5	٥	7	8	9	10	TENTHS OF	
HAR	00-02	36.9			7.8					-	6.8	48.4	5.7	739
	03-05	34.3		• -	10.1			•			8.1	47.5	5.8	741
•	36-08	20.7		•	17.6	y ade.	+	•	•		13.3	48.3	6.6	743
	89-11	19.1		·•·······	15.3		•				16.4	49.2	6.9	744
	12-14	16.1		•	16.5			••		• ••	17.2	50.1	7.1	744
	15-17	13.2		•	19.4		+	+		··	20.6	46.9	7.1	744
	18-20	26.0		1	16.2		•	+	··		13.3	44.5	6.1	743
	21-23	36.1		•	9.2		*	**************************************	• • •==• • ••••		8.9	45.8	5.7	740
				1	1 1			1						
	.			1			+		·		e e e e como de como como como como como como como com			
	!						*						·· ·	
	 						1	i	,		:	: 1	·	
701	TALS	25.3		*	14.0	*****	:		ĺ		13.1	47.6	6.4	5938

USAFETAC PORM 0-9-5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

SLICHAL CLIMATOLOGY BRANCH US AFETAC AIR WEATHER SERVICE/MAC

SKY COVER

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APR

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			P	ERCENTAGE F	REQUENCY	OF TENTH	OF TOTA	L SKY COVE	R			MEAN - TENTHS OF	TOTAL NO OF
HTMON	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	OBS
APR	00-02	33.9			14.4						10.0	41.6	5.5	71
	03-05	28.6		•	14.8					•	15.1	41.5	5.9	71
	76-08	22.1		•	18.2			•	-	•	14.8	44.8	6.4	71
	09-11	16.6		-	16.8	·· ·			• ,	•	20.0	46.6	7.0	71
	12-14	11.7	- •	•	14.5				•		26.1	47.7	7.6	71
	15-17	10.8			16.8	· · · · · · · · · · · · · · · · · · ·			•	-	22.5	49.8	7.5	71
	18-20	17.9		* *	19.4	· · · - - · · ·			· ··· ··· ·	. –	19.0	43.6	6.7	72
	21-23	32.9			14.3	· ·			•	•	10.7	42.1	5.6	72
		· ··			**				-• - ····	= -	· • ·	<u>+</u> · · · · · · · · · · · · · · · · · · ·		~
				1	!				• =					
	+			İ							•	*		
	•											+		
10	TALS	21.8			16.2				*	· · · · · · · · · · · · · · · · · · ·	17.3	44.7	6 • 5	574

USAFETAC FORM 0.9.5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLIBAL CLIMATGLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

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MAY

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			ı	PERCENTAGE F	REQUENC	Y OF TENTH	IS OF TOTAL	L SKY COVE	R			MEAN TENTHS OF	TOTAL NO OF
MONTH	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	085
MAY	00-02	30.5			14.7						11.1	43.8	5 . 8	742
	03-05	24.5		•	16.5			•	•	•	13.3	45.7	6.3	739
	06-08	19.5		•	15.2		• •	•	•	•	18.5	46.8	6.8	739
	09-11	11.9		-	20.8		•	• -	• -	•	27.0	40.4	7.1	742
	12-14	8.1	-	•	20.6		•	•.	•	-	30.0	41.3	7.4	74
	15-17	9.7		·····	19.5		· ·· ··		•	• -	28.6	42.2	7.4	747
	18-20	17.3		• • • • • • • • • • • • • • • • • • • •	18.9		·•	•	•	•	24.0	39.9	6.7	74;
	21-23	32.2		•	14.7			·•-	•	•	11.4	41.7	5.6	73
		• ·-···		;			+	•		• • · ·		- · · - ·	* =	
	-	•		;			•	!	· - · · ·	+	-•	• - ·	-•··	· ———
				•	1		•		•	•		•·-· · - ·		
				•			•	i	1			!		•
10	TALS	19.2		•	17.6		-			1	20.5	42.7	5.6	5926

USAFETAC FORM 0.9.5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

GLCHAL CLTMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SKY COVER

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STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS			i	PERCENTAGE F	REQUENC	OF TENTH	S OF TOTAL	SKY COVE	R			MEAN —TENTHS OF	TOTAL NO OF
MONIH	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	
JUN	00-02	29.9			12.0						10.5	47.6	6.1	70
	03-05	17.2			16.6		•	•		•	16.7	49.5	7.0	71
	06-08	14.6		•	16.0	-	•	•	•	•	19.8	49.5	7.2	71
	09-11	10.6		•••	17.7		•	•	•	•	24.9	46.9	7.5	71
	12-14	6.8		•	20.1		• .	•	•	•	29.3	43.8	7.6	71
	15-17	7.4		*	20.6			•	• =	•	30.4	41.6	7.5	71
	18-20	12.4		•	18.5		•	•	•	•	26.7	42.5	7.2	72
	21-23	24.4		•	16.1		•	• - ,	•	-	14.1	45.4	6.3	71
												-	•	
				Ţ ·	!			:						
							i	i						
TC	TALS	15.4		*	17.2	· · · · · · · · · · · · · · · · · · ·	:				21.6	45.9	7.1	571

USAFETAC FORM 0.9.5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

CLOBAL CLIMATOLOGY BRANCH USAFETAC AIS WEATHER SERVICE/MAC

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JUL

STATION

STATION NAME

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MON'H

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS			P	ERCENTAGE	REQUENC	Y OF TENTH	S OF TOTAL	SKY COVE	R			MEAN TENTHS OF	TOTAL NO OF
MONTH	(L S T)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	
JUL	00-02	30.5	_		11.6				-	-	12.7	45.2	6.0	70 e
	03-05	21.7		•	11.9		•	•	•	•	17.3	49.0	6.8	722
	06-08	17.4		•	19.2	•	•	•	•	•		. 44.9	6.7	724
	09-11	12.8		•	23.3		•	-	•	•		37.9	6.8	729
	12-14	5.1		•	24.1		•		•	-	34.6	35.1	7.4	734
	15-17	5.9	-	•	27.3	2 12	•	-	•	•	35.0	31.8	7.2	735
	18-20	10.5		•	23.4		*	• = • ·	•	•	33.5	32.6	7.0	740
	21-23	25.6		•	21.2		•	•	•	•	16.2	37.0	5.8	716
~ ~	•	• •		•	• •		*· ·	+	•	•	• -	•	•	
				•	1		•		•	•	•			•
		• · · -•		+ - · ·			•	•	-	•	• •	•	• •	• –
	<u> </u>	•								•		•	•	
10	TALS	16.3		•	20.3		• • • • • • • • • • • • • • • • • • • 	Branch and read		+	24.2	39.2	6.7	5806

USAFETAC FORM 0.9.5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

SUCHAL CLIMATOLOGY BRANCH USAFITAC AI- WEATHER SERVICE/MAC

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STATION

STAT ON NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PE	RCENTAGE F	REQUENC	Y OF TENTH	\$ OF TO	TAL SKY CO	VER			MEAN TENTHS OF	TOTAL
MONTH	(LST:	0	1	3	3	4	5	6	7	8	9	10	SKY COVER	
AUG	5C-02	40-3	-		10.3			-	•		11.1	38.3	F . 1	700
	03-05	31.0			12.6		•	•	•	•	14.3	42.1	5.9	713
	06-08	21.4		•	16.5		•	•		•	20.4	41.7	6.5	729
	79-11	17.1	. •	•	19.7		• -	•	•	-	26.7	36.5	· · · 6	742
	12-14	9.9	•	•	26.7		•	•	•	•	29.5	34.0	5.9	739
	15-17	11.8	•	. •	29.0		•	•	•	•	27.3	31.8	6.5	735
	18-20	20.4	•		22.2		•	•	•	-	23.4	33.9	6.2	734
	21-23	34.6	•	•	14.8		•	•	•	•	16.4	34.2	5.3	714
	•	• •	•	•	•		•	•	•	•	•	•	•	
	•		•	,	•		•	•	•	•	•	•	•	
			•	•	•		•	•	•	•	•	•	• "	
					•		•		•	• ·	-•	•	•	
TC	OTALS	23.3			19.0		*	+	- 1 in mart	==\$==±=== ·	21.1	36.6	6.1	5806

FORM | 0.9.5 (OLI) | PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE USAFETAC

GLOPAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SKY COVER

14601 BANGOR INTERNATIONAL STATION NAME

73-80

SEP

STATION

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			P	ERCENTAGE F	REQUENCY	OF TENTH	S OF TOTAL	L SKY COVE	R			MEAN -TENTHS OF	TOTAL NO OF
MONTH	(LST)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	
SEP	00-02	38.3			10.7						11.7	39.3	5.3	71
	03-05	36.2		•	10.5	•			•	•	10.1	43.2	5.5	70
	06-09	28.9		•	11.2	• •		•	•			43.3	6.2	70
	39-11	18.6		•	22.1	•		-	-	•	21.8	37.6	6.4	71
	12-14	11.4		-	24.4	•	•	•		•	28.6	35.6	5.9	71
	15-17	14.5		.	26.0	•					26.5	32.7	5.5	71
	18-20	26.6		•	19.9			··· ·	<u>. </u>	•	17.1	36.4	5.8	71
	21-23	36.4		•	12.9	•		•	•	•	11.9	38.9	5.3	70
	•					········ •	·	•	•	• -	•	•	• •	•
		•		•	1			+	• - ·	<u> </u>	•	•	• := •	
		• •	_	•			· · · · · · · · · · · · · · · · · · ·	<u></u>	•··		- •	• • • •		
		•		•					*····			•	•	•
10	TALS	26.4		4 · · · · · · · · · · · ·	17.2						18.1	38.4	6.0	569

FORM U.9.5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE USAFETAC

GLIBAL CLIMATOLOGY BRANCH US AFETAC AIR WEATHER SERVICE/MAC

SKY COVER

14601 BANGOR INTERNATIONAL

73-80

OCT

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			1	PERCENTAGE F	REQUENC	Y OF TENTH	S OF TOTAL	SKY COVE	R			MEAN TENTHS OF	TOTAL NO OF
MONTH	(L.S.T.)	0	1	2	3	4	5	6	7	8	•	10	SKY COVER	
OCT	00-02	31.8			11.7						12.9	43.6	5.9	729
	03-05	33.8		•	10.7		•	•		•	11.2	44.2	5.8	730
	06-08	24.6			12.1		• = ,	•	•	•	18.1	45.2	6.5	736
	09-11	17.4	- • •	•	16.2		•	• = · ·	•	•	21.4	45.€	6.9	740
	12-14	16.3		•	15.6		•	•	•	-	25.1	43.0	7.0	742
	15-17	18.0		*	16.2		• –	•	•	•	23.8	42.0	6.8	743
	18-20	29.6		•	12.2		•	•	•	•	12.9	45.2	6.1	743
	21-23	32.4		. •	10.7	_	•	•		•	13.8	43.1	5.9	738
-				·			.	•				•		
				i	!									
		•	-				•	•				•	•	
				•=				;					•	
TO	TALS	25.5			13.2			**************************************			17.4	43.9	6.4	5901

USAFETAC POEM 0.9.5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC ATH WEATHER SERVICE/MAC

SKY COVER

14601 BANGOR INTERNATIONAL

73-83

NOV

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			1	PERCENTAGE I	FREQUENC	Y OF TENTH	S OF TOTAL	SKY COVE	R			MEAN-TENTHS OF	TOTAL NO OF
MONTH	(L S T)	0	1	2	3	4	5	6	,	8	9	10	SKY COVER	
NOV	00-02	30 • 3			10.6			•			11.3	47.8	6.1	714
	03-05	33.5		•	10.7		• .	•	•	•	9.2	46.6	5.8	717
	06-08	18.0		•	18.4		•	•	•	•	19.7	43.9	6.7	717
	09-11	14.4		•	19.7		.	÷·	•	-	22.8	43.2	7.0	716
-	12-14	11.9		•	19.2	-	•	•	•	•	26.0	42.9	7.2	725
	15-17	15.1		•	20.7	-	· · · · · ·	•	•	•	21.1	43.1	6.8	720
	18-20	24.1		•	16.2				•	•	13.4	46.3	6.3	717
	21-23	27.6	-	•	12.9	-	-• - ·	•	•	•	12.6	47.0	6.2	715
	*	•			- •		•	•	•	•	•	•	•	•
	· · · · · · · · · · · · · · · · · · ·	•		•	1		*	* -		•	•	•	•	
					1			•	+	•	•	•	•	
	*	<u>. </u>		**				i		• • • • • • • •	- •	•	•	
10	OTALS	21.9			16.1						17.0	45.1	6.5	5736

USAFETAC FORM 0.9.5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLIBAL CLIMATOLOGY BRANCH UNAFÉTAC AIR WEATHER SERVICE/MAC

SKY COVER

14601 BANGOR INTERNATIONAL

73-80

020

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS				PERCENTAGE I	FREQUENC	CY OF TENTH	S OF TOTA	L SKY COVE	R			MEAN TENTHS OF	TOTAL NO OF
MONTH	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	
DEC	00-03	32.6			8.9						7.8	50.7	6.0	743
~ _	03-05	35.9		•	7.0			•	•	•	7.6	49.5	5.8	741
	76-08	28.6		•	12.0		•	•	•	•	12.6	46.8	6.2	744
·	09-11	22.5	1979		12.8				•		16.7	48.0	6.7	743
	12-14	17.6		•	14.7			•	•	•	21.0	46.8	7.0	744
	15-17	21.8		*	14.8	·		·		* · · · · ·	17.6	45.8	6.6	744
	18-20	29.9		*	11.2			·	→ = · · · · ·	*· · ·	9.7	49.2	6.1	742
	21-23	30.6		• • • • • • •	10.6		• • • • • • • • • • • • • • • • • • • •	•	• • • •	•	9.6	49.2	6.1	742
								- ·	. •		•	•		
				1	i			ı	•	•		•		
										•	*	•		
				•	:							•	• •	
τo	TALS	27.4	-		11.5				· · · · · · · · · · · · · · · · · · ·		12.8	48.3	6.3	5943

USAFETAC PORM 0.9.5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

SLIBAL CLIMATOLOGY BRANCH USAFETAC ATF WEATHER SERVICE/MAC

SKY COVER

14601 BANGOR INTERNATIONAL

73-81

ALL

STATION

STATION NAME

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			,	PERCENTAGE F	REQUENC	Y OF TENTH	S OF TOTAL	SKY COVE	R			MEAN TENTHS OF	TOTAL NO OF
MONTH	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	085
JAN	ALL	28.6			13.8				, <u> </u>	_	13.6	44.0	6.1	5930
FES		30.7		•	13.0			•	•	•	15.2	41.1	5.9	5399
MAP		25.3		•	14.0		•	•	•	•	13.1	47.6	6.4	5938
APR		21.8			16.2	- -			•	•	17.3	44.7	6.5	5741
YAM		19.2		•	17.6		•	•	•	•	20.5	42.7	6.6	5926
JUN		15.4		1	17.2		+	. **	•	•	21.6	45.9	7.1	571
JUL		16.3			20.3			•	•	•	24.2	39.2	6.7	580
AUG		23.3		•	19.0			*** ******	•		21.1	36.6	6.1	580
SEP		26.4		• 	17.2		· •	* -	*	-	18.1	38.4	6.0	5699
OCT		25.5		-	13.2		+		•	•	17.4	43.9	6.4	590
NOV		21.9			16.1				•	• ·	17.0	45.1	6.5	5736
DEC		27.4		i	11.5		,	!	!		12.8	48.3	6.3	5941
707/	ALS	23.5		 	15.8				*	, 1	17.7	43.1	6.4	69549

FORM 0.9.5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE USAFETAC

U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

PART E

PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dev points, and relative homidity. The order and manner of presentations follows:

- 1. Cumulative percentage frequency of occurrence derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviations, and total number of observations in three separate tables as follows:
 - a. Daily maximum temperatures
 - b. Daily minimum temperatures
 - c. Daily mean temperatures

NOTE: Beginning in January 1964, daily maximum and minimum temperatures are routinely selected from hourly observations recorded on surface observing forms or from automated data collections for all Air Force operated stations. For those stations observing less than 24 hours per day, and where maximum and minimum temperatures are required but not recorded, these are also selected from hourly data from as early as January 1949 and later. Please refer to notations on summary pages and Station History for further information on reporting practices of individual stations.

- 2. Extreme values derived from daily observations with the extreme value selected for each year and month of record available. An annual (ALL MONTHS) value is selected when all months for a year have valid extremes. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extremes are prepared:
 - a. Extreme maximum temperature
 - b. Extreme minimum temperature

NOTE: The following symbols are used in the extreme data blocks:

- (1) * indicates the extreme was selected from a month with one or more days missing.
- (2) # indicates the extreme was selected from a month in which hourly temperatures were available for less than 24 hours for at least one day in the month.

"alues for means and standard deviations do not include measurements for incomplete menths.

Continued on Reverse

- 3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature.

 This tabulation is derived from hourly observations and is presented by month and annual, all hours and years combined. The following information is provided:
 - a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature spread vertically. Also provided for each of the dry-bulb intervals is the percentage of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may be continued on several pages.

NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.

- b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dev-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares (ΣX^2) , sums of values (ΣX) , means (X), and standard deviations (GX). The number of observations used in the computation for each element is also shown.
- c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulation by month.
 - NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.
- 4. Means and standard deviations These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years combined are presented in the following three tables; DRY-BULB TEMPERATURE, WET-BULB TEMPERATURE, and DEW-POINT TEMPERATURE.
- 5. Cumulative percentage frequency of occurrence of relative humidity This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.
 - a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.
 - b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

LES AL CLIMATOLOGY BRANCH

US AFETAC

AIR WEATHER SERVICE/MAC

14401 BANGOR INTERNATIO AL

DAILY TEMPERATURES

48-49, 51-81

STATION

STATION NAME

VEARS

MAXIMUM

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM DAILY OBSERVATIONS)

92	TEMP (*F)GG	JAN	FEB	MAR	APR.	MAY	JUN	JUL	AUG. 1	SEP	oct	NOV	DEC	ANNUAL
### 12.6. 9.4. 16.9 12.6. 2.7. 2. 3 \$0								. 8.						
\$2	92					. 5.	2.6.	4.9.	3.5.	£ 6.				. 1.
75	a S				. 1.	2.6.	9.4.	16.9.	12.6.	2.7.	. 2.			. 3.
70	80					5.3.	23.8.	45.0.	35.2.	9.3.	. 9.			10.
65	75				1.1.	13.5.	44.3.	71.9.	61.8.	19.4.	3.4.			18.
65	73		_	• 2.	2.7.	26.6	67.5.	88.7.	. 86.3.	40.6	8.1.	. 2.	_	27.
1.2 17.3 65.6 92.3 99.6 99.0 85.4 38.2 5.3 42 55	65			_	7 • 5.	44.9	81.8	97.2.	95.9	65.1	19.4.	1.0.	_	35.
55			•			65.6	92.3.	99.6.	99.0	85.4.				42.
50 1.3 2.3 10.3 54.1 92.8 99.8 99.8 99.8 80.7 29.5 4.5 57 45 4.6 5.7 23.8 75.8 98.3 100.0 100.0 92.6 48.7 12.5 64 40 11.1 14.4 43.8 91.5 99.7 98.7 98.2 67.7 22.4 71 35 24.5 31.4 69.2 97.8 100.0 99.5 85.7 36.1 79 30 42.5 52.5 86.0 99.7 99.7 99.9 96.6 55.8 86 25 60.4 70.1 94.5 100.0 100.0 99.9 74.2 94.2 94.5 99.0 99.9 86.3 95 15 86.5 92.6 99.5 99.0 99.9 99.9 99.9 98.0 98.9 99.2 99.7 99.2 99.7 99.2 99.7 99.8 100.0 100.0 99.2 99.0 100.0 99.2 99.7 99.8 100.0 100.0 99.2 99.0 100.0 100.0 99.2 99.7 99.8 100.0 100			6										-	49.
## 100.0			2.3											57.
40 11.1 14.4 43.8 91.5 99.7 98.2 67.7 22.4 71 35 24.5 31.4 69.2 97.8 100.0 99.5 85.7 36.1 79 30 42.5 52.5 86.0 99.7 92.9 96.6 55.8 86 25 60.4 70.1 94.5 100.0 100.0 99.2 74.2 91 20 74.2 84.5 99.0 99.5 99.9 99.9 86.3 95 15 86.5 92.6 99.5 97.1 100.0 100.0 97.7 99 5 98.0 98.9 99.7 100.0 100.0 97.7 99 6 99.2 99.7 100.0 100.0 100.0 100.0 100.0 97.7 99 1 100.0 97.7 99 1 100.0 97.7 99 2 99.8 100.0 100			5.7					•	-					64.
35 24.5 31.4 69.2 97.8 100.0 99.5 85.7 36.1 79 30 42.5 52.5 86.0 99.7 99.9 96.6 55.8 86 25 60.4 70.1 94.5 100.0 100.0 99.2 74.2 91 20 74.2 54.5 99.0 99.5 99.9 99.9 86.3 95 15 86.5 92.6 99.5 93.2 97 10 74.5 96.7 100.0 100.0 100.0 99.2 99.0 99.2 99.7 99.2 99.7 100.0 97.7 99 5 98.0 98.9 99.7 99.2 99.7 100.0 100.0 100.0 100.0 97.5 99.8 100.0 100.0 97.5 99.8 100.0 100.0 97.5 99.8 100.0				~				•	•			1		-
30 42.5 52.5 86.0 99.7 99.7 99.9 96.6 55.8 86 25 69.4 70.1 94.5 100.0 100.0 99.2 74.2 91 20 74.2 94.5 99.0 99.5 15 86.5 92.6 99.5 99.5 10 74.5 96.7 100.0 97.7 99 5 98.0 98.9 99.7 99.2 99.7 -5 99.8 100.0 100.0 100 -10 100.0 97.7 99.0 100.0 100.0 100 -10 100.0 97.7 99.0 100.0 100.0 100 -10 100.0 97.0 99.0 100.0 100.0 100 -10 100.0 97.0 99.0 100.0	_						•	•	•	•				
25 60.4 70.1 94.5 100.0 100.0 99.2 74.2 91 20 74.2 84.5 99.0 99.5 99.9 86.3 95 15 86.5 92.6 99.5 93.2 97. 10 74.5 96.7 100.0 100.0 99.2 99.7 99.0 99.2 99.7 100.0 97.7 99 0 99.2 99.7 100.0 100.0 100 -10 100.0 100.0 100 -10 100.0 97.2 99.7 100.0 100.0 100 -10 100.0 97.2 99.8 100.0						10014.	•	•	•	•				
20 74.2 84.5 99.0 99.5 99.9 86.3 95 15 86.5 92.6 99.5 100.0 100.0 100.0 99.2 99.7 99.2 99.7 99.2 99.7 100.0 99.2 99.7 100.0 99.2 99.7 100.0 99.2 100.0 99.2 100.0 99.2 100.0 99.2 100.0 10						•	•	•	•	•				
15 86.5 92.6 99.5 97.7 97.7 99.5 100.0 97.7 99.5 98.0 98.9 99.2 99.7 100.0 100						•	•	•	•	•	AVELV.			
10 74.5 96.7 100.0 100.0 99.2 99.0 99.2 99.0 99.2 99.0 99.2 99.0 100.0 99.2 99.0 100.0 99.0 100.	T 7	•		•	•		•	•	•	•	•	2 * E.T.		
5 98.0 98.9 99.7 100.0 99.2 99.7 100.0 100	-					•	•	•	•	•	•	100.0		
0 99.2 99.7 100.0	•			. 49.42.			•	•	•	•	•	TOUTE.		
-5 99.8 100.0 100 -10 100.C 100.C 100 -10 100.C 100.C 100 -10 100.C 100.C 100 -10 100.C 100.C 100 -10 100.C 100.C	= .			•		- •	•	•	•	•	•	•	- •	
-10 100.C 10	-				• •••	- •		•	•	•	•	•	19014.	
26.9, 29.6, 38.5, 51.0, 63.5, 72.9, 78.2, 76.7, 68.0, 57.0, 44.3, 31.2, 53.0 MEAN	. 	* - +		•	•		•	•	•	•	•	•		
26.9 29.6 38.5 51.0 63.5 72.9 78.2 76.7 68.0 57.0 44.3 31.2 5. MEAN 10.75210.061 8.648 8.961 9.787 8.677 6.927 6.982 8.021 8.901 9.03610.795 20.1 5.0 930 876 1011 990 1020 959 992 992 960 985 930 961 116	- 10	. 100.00	•	•	•			•	•	•	•	•	•	1001
26.9 29.6 38.5 51.0 63.5 72.9 78.2 76.7 68.0 57.0 44.3 31.2 5. MEAN 10.75210.061 8.648 8.961 9.787 8.677 6.927 6.982 8.021 8.901 9.03610.795 20.1 5.0 930 876 1011 990 1020 959 992 992 960 985 930 961 116			•	•					•	•	•	- •	•	•
26.9 29.6 38.5 51.0 63.5 72.9 78.2 76.7 68.0 57.0 44.3 31.2 5. MEAN 10.75210.061 8.648 8.961 9.787 8.677 6.927 6.982 8.021 8.901 9.03610.795 20.1 5.0 930 876 1011 990 1020 959 992 992 960 985 930 961 116			•	•			······	+	• •	•	- +	•		
26.9 29.6 38.5 51.0 63.5 72.9 78.2 76.7 68.0 57.0 44.3 31.2 5. MEAN 10.75210.061 8.648 8.961 9.787 8.677 6.927 6.982 8.021 8.901 9.03610.795 20.1 5.0 930 876 1011 990 1020 959 992 992 960 985 930 961 116		•	•	•			+		•	•	•	•	•	
26.9 29.6 38.5 51.0 63.5 72.9 78.2 76.7 68.0 57.0 44.3 31.2 5. MEAN 10.75210.061 8.648 8.961 9.787 8.677 6.927 6.982 8.021 8.901 9.03610.795 20.1 5.0 930 876 1011 990 1020 959 992 992 960 985 930 961 116			•	- +	+						•	•	· · · *	•
26.9 29.6 38.5 51.0 63.5 72.9 78.2 76.7 68.0 57.6 44.3 31.2 53.0 75.2 0.061 8.648 8.961 9.787 8.677 6.927 6.982 8.021 8.901 9.03610.795 20.1 5.0 930 876 1011 990 1020 959 992 992 960 985 930 961 116			•	†						•	•	•	•	
26.9 29.6 38.5 51.0 63.5 72.9 78.2 76.7 68.0 57.6 44.3 31.2 53 MEAN 10.75210.061 8.648 8.961 9.787 8.677 6.927 6.982 8.021 8.901 9.03610.795 20.1 SD 930 876 1011 990 1020 959 992 992 960 985 930 961 116			•									- •		
26.9 29.6 38.5 51.0 63.5 72.9 78.2 76.7 68.0 57.0 44.3 31.2 53 MEAN 10.75210.061 8.648 8.961 9.787 8.677 6.927 6.982 8.021 8.901 9.03610.795 20.1 SD 930 876 1011 990 1020 959 992 992 960 985 930 961 116		-	•			ī							•	
26.9, 29.6, 38.5, 51.0, 63.5, 72.9, 78.2, 76.7, 68.0, 57.0, 44.3, 31.2, 53.0 10.75210.061 8.648 8.961 9.787 8.677 6.927 6.982 8.021 8.901 9.03610.795 20.1 5.0 930 876 1011 990 1020 959 992 992 960 985 930 961 116			•	-+		. ,	. ,			,	•	•	•	
26.9, 29.6, 38.5, 51.0, 63.5, 72.9, 78.2, 76.7, 68.0, 57.0, 44.3, 31.2, 53.0 10.75210.061 8.648 8.961 9.787 8.677 6.927 6.982 8.021 8.901 9.03610.795 20.1 5.0 930 876 1011 990 1020 959 992 992 960 985 930 961 116					-· - +				,	·		·· ·· · ·	•	
26.9 29.6 38.5 51.0 63.5 72.9 78.2 76.7 68.0 57.0 44.3 31.2 53 MEAN 10.75210.061 8.648 8.961 9.787 8.677 6.927 6.982 8.021 8.901 9.03610.795 20.1 5 0 930 876 1011 990 1020 959 992 992 960 985 930 961 116							- 1		- 1	Ţ	·-			
MEAN 10.75210.061 8.648 8.961 9.787 8.677 6.927 6.982 8.021 8.901 9.03610.795 20.1 5 P 930 876 1011 990 1020 959 992 992 960 985 930 961 116						+							•	
MEAN 10.75210.061 8.648 8.961 9.787 8.677 6.927 6.982 8.021 8.901 9.03610.795 20.1 5 P 930 876 1011 990 1020 959 992 992 960 985 930 961 116														
5 D 930 876 1011 990 1020 959 992 992 960 985 930 961 116	445 444			2005.				/8.2					. <u>I</u>	<u></u>
	-													
		930	875	1011	990	TOSO	759	AAS.	992	960	985.	930	A 9 1	าเดิก

USAFETAC FORM 0-21-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLE'S

GLORAL CLIMATOLOGY BRANCH US AFETAC AIR WEATHER SERVICE/MAC 14601 BANGOR INTERNATIONAL

DAILY TEMPERATURES

STATION

STATION NAME

YEARS

48-49, 51-81

MUMINIM

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM DAILY OBSERVATIONS)

	TEMP (*F)70	JAN.	FEB.	MAR.	APR.	MAY	JUN, 1	JUL C.	AUG 6	SEP. 1	ОСТ	NOV	DEC	ANNUAL
	65						1.5.	9.5.	8.5	1.9.				1.6
	6C .					.4.	11.4.	42.1.	34.6.	8.4.	2.			8.
	55					3.9	37.4.	76.3.	62.7.	23.4.	3.4.	2.	_	17.6
	50				• 7.	16.8	68.5	95.4.	87.4.	45.5	10.9.	2.ú.	_	27.
	45			• 1.	3.5	37.9	89.4	99.3.	97.8	66.8.	24.4	6.0	. 4	36.0
	40	• 2.	• 2	1 . 4.	12.7	68.6	98.9	100.0	99.8	83.7.	44 . 6.	13.2	1.0	44,4
	35	1.9	1.7	7.5	37.7	88.9	100.0		100.0	95.2	67.2	27.3	4.9	53.5
	33	3.7	3.4	11.9	52.1	95.5				97.7	75.1	34.6	6.6	57.6
	3C "	6.7	7.1	25.3	72.6	98.8				99.5	85.9	49.9	12.5	64.1
	25	15.1	15.2	44.9	92.5	100.0	•	•	•	100.0	97.1	72.2	23.9	72.6
	20 "	23.2	26.9	63.0	98.1	•		•	-+		99.7	88.8	38.3	78.9
	15 "	35.1	40.6	78.7	99.3	•	•	•	•	•	100.C	95.7	51.1	84.0
	10 "	47.0	52.6	87.6	99.9	•	•	•	•	•	*	99.1	67.0	88.
	5	63.3	69.1	94.3		•	•	•	•	•	•	100.0	31.4	92.
	o .	77.2	81.4	97.5	•	•	•	•	•	•	•	F772.F.	89.4	95.
	-5	87.0	89.1	99.5	•	•	•	•	•	•		•	95.3	97.
	-10	93.1		100.0	•	•	•	•	•	. •	•	• •	97.9	99.1
	-15	97.5	98.2	- 40 . o'	•	•	•	•	•	•	•	• •	99.1	99.
	-20	99.1	99.4	•	- •		•		•	• •	•	-+	99.8	99.9
	-25	99.9	99.8			-+	- •	•	•	•	•	•	100.0	100.0
	-30		100.0	- +	· · · · •		- •	•	•	•	•	•	100.0	100.0
		TOUTO	*nn • ñ			+	•	•	•	•	•		*	1000
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		9.3	10.9	21.9	32.9	42.8	52.3	58.2	56.6	48.2	38.6	29.7	15.1	34.
	MEAN	13.044	12.550	9.880	6.290	6.513	5.885	5.144		8.174	8.25C			15.90
-	S. D. *	930	875	1011	990	1020	959	992	992	960	985	930	961	11609

USAFETAC FORM 0-21-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLUPAT CLIMATOLOGY BRANCH CSAFETAC AIR WEATHER SERVICE/MAC 14601 SANGOR INTERNATIONAL

DAILY TEMPERATURES

48-49, 51-81

STATION

STATION NAME

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MEAN

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM DAILY OBSERVATIONS)

	TEMP (PF)& 5	JAN	FEB	MAR.	APR	MAY	JUN	JUL	AUG, 1	SEP	ост	NOV	DEC	VHHAT C
•	8.0						- 4	1.8	.8					• 3
2	75					• 2.	3.6	11.8	8.8	1.9.			_	2.2
2	70					2.4.	15.4	41.6.	33.2.	7.3	• 4.			8.5
2	6.5				• 1	6.9	40.3	77.7	65.0	19.8	1 . 6		_	17.9
≥	60				. 8	19.4	67.9	96.5	90.9	43.5	7 , 7		_	27.7
2	5.5			• 2,	3 . 8	41.4	90.4	100.0	98.7	67.0	20.8	2.0.		35.9
≥	50			• 7	12.9	68.6	99.1		99.8	88.2	41.4	8.3	. 4	44.0
2	45	• 3	• 5	3.4	34 - 1	91.2	99.9		100.0	98.5	65.6	18.5	2.3	52 • €
≥	43	2.0	2.9	13.4	64.7	98.9	100.0			99.9	86.7	39.1	6.5	60.4
<u>.</u>	35	6.9	9.4	33.3	89.6	99.9				100.0	96.4	61.9	17.6	66.8
<u> </u>	30	18.6	20.5	58.2	97.5	100.0					99.5	82.7	30.1	76.4
•	25	30.4	36.2	76.3	99.6						100.0	94.6	45.8	82.6
•	. 20	45.7	54.4	88.1	99.9							98.6	64.8	88.1
<u> </u>	15	62.2	71.3	96.1	100.0							99.8	78.9	92.7
•	10	77.5	84.0	99.0								100.0	89.8	96.1
<u>.</u>	5	88.5	93.3	99.9									95.4	98.2
:	0	94.8	97.0	100.0									97.5	99.2
•	-5	98.2	99.1				_						99.6	99.7
<u> </u>	-13	99.1	99.7										100.0	99.9
•	-15	100.0	100.0										_	100.0
2													_	
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<u>.</u>	•		•		· · · · · · · · · · · · · · · · · · ·			+		•	•	•	•	
<u> </u>	•	18.3	20.4	30.4	42.2	53.4	62.9	68.4	66.9	58.3	48.C	37.3	23.4	44.2
	MEAN	11.286	10.656	8.485	6.618	7.067	6.290	5 . 83	5.581	7.290	7.713	8.331	0.947	19.161
	S. D.	930	875	1011	990	1020	959	992	992	960	985	930	961	11635
	TOTAL OBS.			• •	•	- · •	•	-	•	•	•	•	•	**

USAFETAC OUT 64 0-21-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE

FROM DAILY OBSERVATIONS

14601 BANGOR INTERNATIONAL
STATION NAME

48-49, 51-81 YEARS

WHOLE DEGREES FAHRENHEIT

MONTH YEAR	JAN.	FEB	MAR	APR.	MAY	JUN.	JUL	AUG	SEP	ост	NOV	DEC	ALL MONTHS
48		*	57	62*	77	85	92	95	8.8	72	64	5.2	
49	51	50	59	73	81	90	97	93	81.0	76	•		
51	~	**	60	68	87	86	88	88	86	72	67	55	
5 <i>2</i>	48	43	51	69	80	88	96	95	82	69	6.3	45	91
53	50	51	67	64	86	88	95	93	89	76	72	57	9
54	49	56	54	72	78	8.8	82	86	78	80	59	5.3_	8
55	33	50	55	66	85	89	94	93	82	72	53	36	8. 9
5 6 ,	50	43	48	د لا	80	94	87	90	83	80	64	<u>50</u> .	9
57	51	42	52	7 9.	88	94	93	85	82	75	59		94
58	47	39	5 G _i	71	73	8.0	8 9	84	82	78	64	43	8.9
59	49	43	58	71	90	90	92	92	8.5	76	64	52	9
60	4.7	43	4 5	69	86	86	8.8	89	92	6.5	60	49	9.
61	4 3	46	54	66	87	90	88	88	91	76	62	49	9
62	4.8	41	62	66	89	90	8 6 _i	79	75	72	56	531	91
63	42	40	5 3	63	80	93	96	83	76	82	63	46	9
64	47	39	5.5	75	91	84	90	86	75 <u>i</u>	77	6.0	501	9
65	40	42	51	66	78	91	91	93	90	75	62	44	9
66	5 4 ¹	54	54	64	87	90	92	86	8 2	7.5	62	59	9
67	4 3	43	48	63	69	89	84	86	80	72	61	46	8
68	39	46	5.5	75	80	86	94	89	8 7	86	59	53	94
69	42	45	47	67	87	90	93	86	87	67	58	58	9
70	39	51	52	78	79.*	86	90	91	81	79	62	49	9
71	41	43	50	62	77	94	92	90	91	78	67	46	9
72	į	48	47	69	88	76	84	87	8 2	67	5.5	49	
73	47	50	59	77	72	86	94	67	84	70	57	59	94
74	57	48	64	74	75	89	87	88	8 3	76	71	58	8
75	49	45	48	63	85	93	92	102	77	74	67	57	10
76	49	54	58	36	83	93	90	93	8 1	70	52	50 t	9
77	44	38	71	76	91	8 5	94	8.8	74	69	63	45	9
78	50	32	50	59	88	8 2	91	92	86	77	62	45	9
MEAN													
S. D.													
TOTAL OBS										:		y	

NOTES + (BASED ON LESS THAN FULL MONTHS)

FORM 0-88-5 (OLA) (AT LEAST ONE DAY LESS THAN 24 OBS) USAF ETAC

CLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE

FROM DAILY OBSERVATIONS

14-01 BANGOR INTERNATIONAL 48-49, 51-81
STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT

MONTH YEAR	JAN.	FEB	MAR.	APR	MAY	JUN.	JOF.	AUG.	SEP	ост	NOV	DEC	ALL MONTHS
79 - 80 - 81	52 51 45	45 44 58	67 52 70	68 61 68	91 81 84	90 92	90 87	8.7 8.9,	88 89	84 60	67 55	53 5 <u>1</u>	9
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MEAN	46.6	45.5	55.0	6/3 • 8	83.0	88.4	90.6	89.2	83.4	74.2	61.6	50.6	92.
5. D.	. .		6.988			4.193						5.456	2.82
TOTAL OBS	930	876	1011	990	1020	959	992	992	960	985	930	961	1160

FORM O-88-5 (OLA) (AT LEAST ONE DAY LESS THAN 24 OBS) USAF ETAC

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

EXTREME VALUE

MINIMUM TEMPERATURE

FROM DAILY OBSERVATIONS

14 6C1 BANGOR INTERNATIONAL
STATION NAME

49-49, 51-81 YEARS

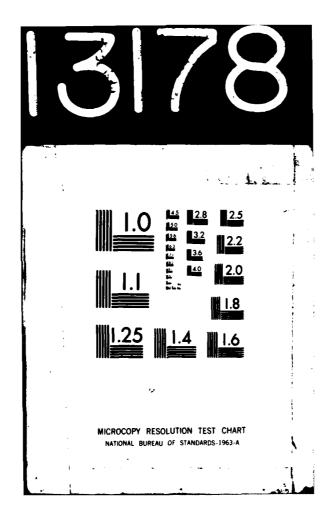
WHOLE DEGREES FAHRENHEIT

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL.	AUG	SEP	ост	NOV	DEC	ALL MONTHS
48		77	-8	21*	32	42	48	5 C	35	21	ر 2	-1	
49	-6.	-10	6	25	35	36	45	43.	32≠	30	• •	•	
51	•	27.	16	27	28	40	50	47	34	26	6	-18	
52	-13	1	4	26	28	47	48	46	34	25	15	- 3	- 1
53 -	3	- 3	oʻ	25	33	4 D	48	44	32	27	18	4 "	
54	-15	-11	10	7	36	43	46	45	40	29	21	2	-)
55	-11	-21	5	26	36	41	51	48	32	2 &	18	-11	- ;
56	-14	-6	-2	20	28	40	50	41	31	23	12.	-9	-)
57	-24	-4	12	20	33	40	50	43	37	21	9	9 -	-
58	-2	-14	18	26	32	37	51	46	39	25	7.	-11	- :
59	-7	-11	4	24	34	46	52	44	33	20	15	3*	-
60	-13	-7	2	21	31	41	51	46	35	24	20	-4	
61	-17	-10	5	27	33	41	50	47	37	28	18	5	-
62	-16	- 30	1	21	33	4.3	42	47	34	25	12	-9	-
63	-15	-19	-2	21	31	45.	48	43	28	24	17	-15	-
64	-3 ;	-8	-2	14	33]	37	50	43.	29	28	9	- 15	-
65 -	-19	-15	9	2 G	30	46	43	39	27	24	14	-4	- :
66	-7]	-16	11.	24	27	40	46	4.8	32	21.	17.	5	- :
67	-10	-19	-6	18	29	37	49	48	33	28	12	-9	- :
58	-17	-11	-1	24	31	42	46	44	39	34	17	- 9	~_
69	-4	-12	-5	12	29	38	41	41	33	19	10	-4	-
70	- 7	-11	6	- <u>20</u>	33*	38	47	46	41	23	10	-19	•
71	-28	-28	1	7	33	39	44	43	34	26	12	- 5	-;
72	ø	-17	-10	16	29	38	49	4 5	35	19	10	-1 !	
73	-15	-19	-1	19	32	4 D.	53	44	31	25	15	4 ,	•
74	-22	-4	6	21	29	39	50	47	31,	23	6	<u> </u>	•,
75	-12	-14	-5	14	32	38	52	43	36	27	14	-21	-
76	-23	-1,	-1	17	30	39	47	4 5	32	22	14	-10,	<u> </u>
77	-13	-8	16	14	29	46	47	4 3	37	28	16	-8	•
78	-7	-6	-1,	22	30 ₁	44	46	39	33	24	5	-8	
MEAN													
S. D		— T										<u> </u>	
TOTAL OBS]	I	1	ì	1.	1	ì	!	j	1		.1	

NOTES * (BASED ON LESS THAN FULL MONTHS)

O-88-5 (OLA) # (AT LEAST ONE DAY LESS THAN 24 OBS) USAF ETAC

UNCLASSIFIED	BANGOR INTERNATIONAL/DOW NOV 81 USAFETAC/DS-81/105	TECHNICAL APPLICATIONS CENTS AFB. MAINE. REVISED UNIFOR	NOMMARY OFETC()
	03AFE1AC/05-81/105	SBI-AD-E850 131	· NL
4 = 6 Merch			



GLEBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE

IFROM DAILY OBSERVATIONS

14 601 BANGOR INTERNATIONAL 48-49 51-81
STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT

MONTH TEAR	JAN.	FEB.	MAR.	APR	MAY	JUN.	JUL.	AUG.	SEP	OCT.	NOV.	DEC	ALL MONTHS
79	-11	-8	10	27	35	42	47		34	31	21	-3	-1
85	1	- <u>- 5</u>	-5.	21	33	41	47	49,	25	22,	13	-23	-2
81	-23	3	15	20	35								
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		+				+				<u>-</u>			
						1				<u> </u>			
MEAN	-12.5		3.2	20.5	31.6	40.9	47.9	44.7		24.8		-6.1	-17.
\$. D.		7.734							3.663		4.550		5.99
OTAL OBS	930		1011	990 SED ON	1020	959	992	992	960	985	930	961	1160

USAF ETAC JUL 44 0-88-5 (OLA) (AT LEAST ONE DAY LESS THAN 24 OBS)

GL CBAL CLIMATOLOGY BRANCH US AFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601	BA	NGOR	INT							74-8	1							JA	
STATION				ST	ATION N	AME		_					· · · · · · · · · · · · · · · · · · ·	EARS				MON	
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USAFETAC FORM 0.26.3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 BANGOR INTERNATIONAL STATION STATION NAME

74-81

JAN MONTH

PAGE 2

YEARS

0000-0200

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USAFETAC FORM 0.26-3 (OL A, PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 BANGOR INTERNATIONAL 74-81 JAN YEARS MONTH STATION STATION NAME PAGE 1 0300-0500 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 2 31 | D.B. W.B. Dry Bulb Wet Bulb Dew Point (F) 52/ 51 • 1 • 1 1 55/ 49 2, 42/ 47 3 3 4 4 46/ 45 44/ 43 . 9 2 42/ 41 . 1 45/ 39 . 7 . 4 10 10 38/ 37 1.3 15 36/ 35 • 3 19 19 1.6 23 22 33 2.3 34/ . 1 22: 22 22 21 32/ 31 1.2 24 24 10 12 1.1 36/ 29 1.9 33 33 25 11 • 5 28/ 27 2.0 19 19 27 . 3 2.4 28 28 29 24/ 23 • 9 1.6 25 25 . 8 29 21 22/ 21 . 7 1.6 1.3 27 27 24 22 2C/ 19 . 8 5.2 51 51 30 27 3.1 18/ 17 1.1 1.2 40 40 53 21 16/ 15 2.3 25 1.1 . 8 31 31 36 14/ 13 4.7 . 8 42 42 27 35 3.5 2.7 12/ 11 • 1 47 47 56 31 10/ 9 4.4 43 43 33 1.1 46 7 37 8/ . 8 4.7 41 41 41 5 1.1 4.2 39 39 30 6/ 44 4/ 3 • 5 2.3 21 21 35 30 1.2 1 29 29 28 1.2 20 C/ -1 1.5 20 33 16 -2/ -3 2.3 27 27 33 1.3 33 -4/ -5 1.3 13 13 17 37 -6/ -7 2.2 17 16 16 14 - 8/ -9 1.6 12 12 27 12 -10/-11 1.5 11 11 11 28 -12/-13• B 24 6 6 6 14 No. Obs. Mean No. of Hours with Temperature Rel. Hum. 10 F ≤ 32 F ≥ 67 F - 80 F • 93 F ≥ 73 F

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

SAFETAC FORM

Dry Bulb Wet Bulb Dew Point

FORM 0.26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

Wet Bulb

Dew Point

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

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GLCRAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 BANGOR INTERNATIONAL 74-81 STATION 0600-0860 PAGE 1 HOURS ... S. T. WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 D.B. W.B. Dry Builb Wer Builb Dew Point 5C/ 49 3 . 4 3 48/ 47 . 3 2 40/ 45 . 7 6 6 44/ 43 . 3 2 2 42/ 41 3 40/ 39 13 11 38/ 37 . 8 1.5 17 17 10 6 . 4 36/ 35 1.2 . 3 15 15 20 18 34/ 33 2.0 1.1 26 19 19 26 32/ 31 . 9 . 8 23 23 14 19 1.3 3C/ 29 1.2 24 24 23 5 27 1.9 22 22 17 261 25 • 5 .5 2.4 12 26 26 35 24/ 23 . 5 1.6 . 1 17 17 24 22/ 21 1.1 2.3 32 32 24 19 20/ 19 1.1 2.8 28 33 33 25 . 5 18/ 17 3.2 . 7 33 33 39 25 1.2 2.3 16/ 15 34 34 29 27 • 5 6.0 14/ 13 56 30 25 56 12/ 1.5 4.3 11 . 1 44 44 59 29 10/ Q 4.7 39 39 47 31 . 9 8/ 7 4 . 8 50 43 43 43 6/ 5 1.1 3.4 33 33 35 18 4/ 3 .7 3.8 33 33 35 40 . 8 21 3.5 32 35 1 32 43 2.8 26 26 32 23 -21 -3 2.7 25 25 28 33 -4/ -5 1.2 19 19 11 31 -6/ -7 2.3 17 17 27 20 -9/ -9 1.3 10 10 10 -1C/-11 1.2 9 9 36 -12/-13 -14/-15 11 1.5 11 17 11 3 18 -16/-17 Element (X) Żx, ZX No. Obs. Mean No. of Hours with Temperature Rel. Hum. 10 F ≤ 32 F ≥ 67 F ≥ 73 F → 80 F • 93 F Dry Bulb Wet Bulb Dew Point

0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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USAFETAC FORM 0.26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

BANGOR INTERNATIONAL 74-81 JAN MONTH STATION NAME 0600-0800 HOURS L. S. T. PAGE 2

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GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 BANGOR INTERNATIONAL STATION PAGE 1 0930-1100

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Wet Bulb									_					•		1	 			
Dew Point									_				-			 	+			

USAFETAC FORM 0.26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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PREVIOUS EDITIONS OF THIS FORM ARE UBSOLETE

0-26-3 OL A

USAFETAC

GLCBAL CLIMATOLOGY BRANCH US AFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

BANGOR INTERNATIONAL 14601 74-81 VAL 0900-1100 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL (F) 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point -1 2/-19 -28/-21 -22/-23 -24/-25 -3C/-31 -32/-33 -34/-35 17.557.620.8 3.8 741 TOTAL 741 741 No. Obs. Mean No. of Hours with Temperature 1 0 F 3554779 49571 66.917.957 741 ≥ 67 F ≥ 73 F Rel. Hum. 1 32 F # 80 F ≥ 93 F 13270 6.8 80.6 Dry Bulb 351946 17.912.446 743 93 741 Wet Bulb 303094 11978 16.212.163 8.3 82.3 93 8.115.768 Dew Point 741 31.9 85.2 93 233022 6028

GLOPAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLEBAL CLIMATOLOGY BRANCH US AFETAC AIH WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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USAFETAC FORM 0.26-3 (OL A) PREVIOUS EDITIN IS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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FORM 0.26.3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH US AFETAC AIR WEATHER SERVICE/MAC

BANGOR INTERNATIONAL

PSYCHROMETRIC SUMMARY

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Wet Bulb			2171		148		20.1	10.6	20		42	1.		79.8				ļ <u>.</u>		9
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74-81

GLERAL CLIMATOLOGY BRANCH USAFETAC AIG WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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Rei. Hum.				 								± 0	-	: 32 F	≥ 67	- *	73 F	- 80 F	• 93 F		tal
Dry Bulb				i .		i		Į.	i				- 1			ľ		l i		1	

FORM 0.26.3 (OL A. PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

AFFTAC FORM 0.26.3

Wet Bulb Dew Point

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93

14601 BANGOR INTERNATIONAL 74-81 JAN YEARS STATION STATION NAME MONTH PAGE 2 18C0-20UC WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B. W.B. Dry Bulb Wer Bulb Dew Point -16/-17 -18/-19 -26/-21 1 -22/-23 -24/-25 -28/-29 -32/-33 3 TOTAL 17.657.321.5 3.6 744 744 744 ZX No. Obs. Σχ' Element (X) Mean No. of Hours with Temperature Rel. Hum. ≥ 67 F 50551 67.917.879 2 0 F 1 32 F ≥ 80 F ≥ 93 F 3672193 744 ≥ 73 F Total 19.211.928 17.511.799 9.815.542 Dry Bulb 380480 14298 744 79.0 Wet Bulb 744 5.8 330701 13003 80.8

27.8

83.6

744

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE 4 ಠ 0.26-3 FOR 71

USAFETAC

Dew Point

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GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

BANGOR INTERNATIONAL STATION NAME 74-81 PAGE 1 2100-2300 HOURS L. S. T. WET BULB TEMPERATURE DEPRESSION (F) TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point . 1 52/ 51 50/ 49 48/ 47 5 • 5 . 1 . 1 46/ 45 44/ 43 . 1 3 42/ 41 . 3 40/ 39 . 9 9 11 38/ 37 1.2 36/ 35 1.2 1.7 • 5 • 1 27 27 21 19 32 34/ 33 2.6 1.1 40 30 . 7 32/ 31 .9 1.6 27 20 19 30/ 29 15 15 19 14 2.3 28/ 27 . 9 27 27 16 10 26/ 25 .8 2.6 36 36 24/ 23 - 8 . 1 • 1 13 30 13 21 21 . 1 2.2 2.0 32 32 22 20/ 19 . 8 4 . 4 1.9 5 3 53 36 19 18/ 17 1.2 5.5 59 59 5 C 26 16/ 15 .8 3.6 1.2 42 42 58 25 14/ 13 .8 4.0 2.2 52 . 7 5.2 12/ 11 45 49 49 48 . 7 4.2 62 15/ 36 36 31 7 4/ -4 4-3 35 35 34 27 3.8 32 32 40 50 4/ 3 -4 2.0 18 18 31 26 28 28 19 42 6/ -1 1.9 1.1 29 35 22 22 -21 -3 1.3 . 9 17 17 22 23 -4/ -5 1.5 13 13 16 36 -6/ -7 32 -8/ **-9** 8 28 -10/-11 24 -12/-13 21 No. Obs. Element (X) Mean No. of Hours with Temperature Rel. Hum. 10 F : 32 F ≥ 67 F ≥ 73 F e 93 F Total Dry Bulb Wet Bulb

C FORM 0.26.3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SAFETAC FORM

Dew Point

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GLCBAL CLIMATOLOGY BRANCH US AFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 BANGOR INTERNATIONAL 74-81 JAN 2100-2300 HOURS L. S. T. WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B. W.B. Dry Bulb Wer Bulb Dew Point -16/-17 14 -1 8/-19 -2 C/-21 10 5 -22/-23 -24/-25 -28/-29 -3C/-31 -32/-33 TOTAL 22.859.815.3 2.0 744 Mean No. of Hours with Temperature Rel. Hum. 3853046 52082 70.016.698 744 ≤ 0 F ≤ 32 F Dry Bulb 9.1 78.4 348935 12913 17.412.961 744 15.912.755 Wet Bulb 309339 11841 744 11.0 80.0 93 Dew Point 250626 6566 8.816.104 744 30.5 82.8 93

AC FORM 0.26.3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLCEAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14 601 BANGOR INTERNATIONAL STATION NAME PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 +31 D.B. W.B. Dry Bulb Wet Bulb Dew Point 1-2-3-4-5-6 7-8 5 5/ 57 •0 •0 2 56/ 55 54/ 53 £ 2/ 51 50/ 49 • 0 30 30 16 48/ 47 • 0 31. 28 31 46/ 45 . 4 .0 . 0 . 0 41 41 33 27 44/ 43 • 2 • 3 .1 . 1 40 40 35 42/ 41 • 3 • 0 • Oi 45 • 3 29 45 36 77 46/ 39 . 6 1.0 123 123 49 38/ 37 • 0 . 8 1.5 169 169 128 75 • 3 36/ 35 1.1 1.0 .0 163 163 164 . 3 34/ 33 1.5 1.0 • 0 204 198 204 152 32/ 31 1.2 1.1 . 1 239 239 135 159 30/ 29 .7 1.9 1.2 260 260 188 85 23/ 27 .6 2.1 1.5 9 C 268 268 232 26/ 25 • 5 2.1 2.0 • 3 289 289 273 150 .6 1.6 1.1 <u>.</u> 3 213 24/ 23 213 314 149 22/ 21 .6 2.0 1.9 294 294 262 163 2C/ 19 .9 3.9 423 423 317 212 18/ 17 . 8 3.1 2.3 373 373 188 384 16/ 15 - 6 3.1 1.8 328 343 328 243 14/ 13 .5 4.2 1.7 377 270 377 373 .9 12/ 3.9 335 335 374 337 16/ • 6 4.4 320 390 . 4 324 263 3.8 253 253 334 261 . 5 6/ 5 2.9 203 202 262 250 2.7 185 186 219 245 ₫ 2/ 1 • 5 191 192 208 358 ۲, -1 1.3 . 8 128 128 154 249 -2/ -3 1.3 .6 244 112 112 146 -4/ -5 79 79 67 269 -6/ -7 56 56 81 216 48 48 48 220 Element (X) Mean No. of Hours with Temperature • 93 F Dry Bulb Dew Point

GLCRAL CLIMATOLOGY BRANCH US AFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	DA	NOUR	INT		TATION N					74-	91			ARS					AN NTH
																PAG	E 2	HOURS	
Temp.						WET	BULB	TEMPER	ATUR	E DEPRE	SSION	(f)				TOTAL		TOTAL	5. (.)
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-26/-27				<u> </u>	-		-					 		 		+	·		2
-28/-29					•	!	1												2
-3C/-31						_		 		 -	 	 	+				•		•
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-34/-35				_	i -		1			+	 	1		 -		:			-
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Element (X)		ž _k i			E x			<u> </u>	ī	1, 2						<u> </u>			
Rel, Hum.			5372		4	13	X 68.1	7.	$\overline{}$	No. Ot		± 0 F	± 32 F	Mean No. ≥ 67 F	of Hours wit				*
Dry Bulb			<u>33/2</u> 1361		1068			13.0			43 50		636.8		≥ 73 F	- 80 F	→ 93 F	·	Total
Wet Bulb			7215		967			12.7			43		653.1		 	 	+	- -	74
Dew Point			7697		510	 -		16.0			43		673.0		├	+	 	_+	74

GLCHAL CLIMATOLOGY BRANCH
US AFETAC
AIR WEATHER SERVICE/MAC

14601 BANGOR INTERNATIONAL
STATION NAME

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26-3 OL A

PSYCHROMETRIC SUMMARY

0000-0200 HOURS IL. S. T.1 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point 56/ 55 • 1 54/ 53 • 1 52/ 51 5C/ 49 48/ 47 46/ 45 44/ 43 1 . 1 1 42/ 41 46/ 39 2 . 7 12 12 3 8/ 37 . 9 1.9 22 22 8: 36/ 35 . 1 17 1.3 1.0 19 20 34/ 33 1.8 . 6 19 32/ 31 19 3.1 1.2 • 3 34 37 13 29 1.5 1.0 25 30/ 27 37 23 28/ 27 . 7 1.3 1.9 28 28 18 26 26/ 25 3.0 44 44 43 38 24/ 23 . 7 22 34 1.8 22 2.7 22/ 21 1.2 38 38 1.0 4.9 1.0 20/ 19 48 48 49 20 3.7 18/ 17 . 4 37 37 33 16/ 15 • 6 4.3 • 3 35 35 38 35 5.2 14/ 13 41 41 40 12/ 11 .7 4.3 35 35 37 37 4.5 9 38 38 37 7 .3 4.3 31 31 8/ 43 46 23 5 6/ 3.1 23 29 17 4/ 3 • 3 3.9 28 28 29 4.2 <u>36</u> 29 29 C/ -1 14 27 37 17 21 21 -5 . 9 -4/ • 3 8 31 -6/ -7 8 -8/ -9 20 . 4 Element (X) No. Obs. Mean No. of Hours with Temperature Ref. Hum. 10 F ≤ 32 F ≥ 73 F ₽ 93 F Wet Bulb

74-81

USAFETAC FORM 0.26.3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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PSYCHROMETRIC SUMMARY

STATION	_ BA	NEOH	INT		T I O N					74-	-81				E ARS					F [EB
3151108				3.	ALIUN N	-ME								*1	, ARJ			PAGI	E 2	HOURS	-0200
Temp.						WET	BIII B	TEMPER	ATURE	DEPRI	ESSION	(F)	_					TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 2	24 25 - 26	27 - 28	29 - 30	* 31	D.B. W.B.	Dry Bulb	Wer Bulb	Dew Poin
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2/-23			j	Ĺ				<u> </u>		1	<u> </u>	1									12
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6/-27			<u> </u>				<u> </u>	1		i											3
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et Bulb			0089		108			11.8		<u>`</u>	70		. 7	75.3		\dashv		†	† —		84
Dew Point	 		3445			87		15.6			70		.0	80.5					 		84
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GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

BANGOR INTERNATIONAL 74-81 FEB STATION 0300-0500 HOURS ... S. T. PAGE 1 TOTAL WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 + 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point (F) 52/ 51 • 3 50/ 49 48/ 47 - 1 • 3 3 3 3 1 46/ 45 44/ 43 3 . 4 3 2 1 42/ 41 . 1 40/ 39 . 6 • 3 6. 6 1 1 38/ 37 1.3 . 4 17 14 12 36/ 35 1.5 15 15 13 6 34/ 33 2.5 . 9 31 33 22 12 32/ 31 . 7 3.1 32 33 23 22 19 36/ 29 3.0 351 37: 39 28/ 27 • 3 1.9 1.0 22: 22 25 29 • 0 26/ 25 1.2 30 21 21 26 24/ 23 1.3 • 1 . 7 15 15 23 16 .7 221 21 4.3 . 6 38 38 25 9 1.5 20/ 19 4.5 . 7 45 49 14 45 .6 3.1 18/ 17 29 29 31 . 6 16/ 15 . 9 1.0 4.6 44 44 32 44 <u>.</u>3 14/ 13 .9 4.2 31 36 36 46 12/ 11 1.3 6.1 52 52 37 18 10/ 9 4.3 30 30 53 29 8/ 7 6.1 30 35 41 41 .4 2.4 19 19 38 .4 2.8 27 4/ 3 22 22 20 2/ 4.0 33 33 35 33 1.5 C/ -1 1.8 22 22 23 25 -2/ -3 1.2 1.9 21 21 22 32 -5 -4/ 1 . 3 2.4 25 25 20 26 3 3 -6/ -7 . 4 18 31 -8/ -9 19 -1 C/-11 -1 2/-13 17 • 1 9 14/-15 Element (X) Z X' ZX Ŧ ₹, No. Obs. Mean No. of Hours with Temperature Rel. Hum. - 80 F - 93 F 10 F s 32 F ≥ 67 F ≥ 73 F Tetal Dry Bulb Wer Bulb Dew Point

0.26.3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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ا 2 USAFETAC FORM 0.26.3 OL A: PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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PSYCHROMETRIC SUMMARY

-16/-17 -18/-19 -22/-23 -24/-25 -26/-27	70.610.6	5 - 6 7 - 8	WET BUILD	2 13 - 14 15 - 16	DEPRESSION 17 - 18 19 - 20	(F) 21 - 22 23 - 2	YEARS 24 25 - 26 27 -	28 29 - 30	TOTAL	B. Dry Bulb	
(F) 0 -16/-17 -16/-19 -22/-23 -24/-25 -26/-27			WET BULE 9-10 11-1	7 TEMPERATURE 2 13 - 14 15 - 16	DEPRESSION 17 - 18 19 - 20	(F) 21 - 22 23 - 2	24 25 - 26 27 -	28 29 - 30	> 31 D.8. W.	6.78	Wet Bulb Den F
-16/-17 -16/-19 -22/-23 -24/-25 -26/-27			9 - 10 11 - 1	2 13 - 14 15 - 16	17 - 18 19 - 20	21 - 22 23 - 2	24 25 - 26 27 -	28 29 - 30	> 31 D.8. W.	6.78	6
-1 8/-19 -2 2/-23 -2 4/-25 -2 6/-27	70.610.6									678	6
-22/-23 -24/-25 -26/-27	70.610.6	.9							67		6
-24/-25 -26/-27	70.610.6	.9							67		6
26/-27	70.610.6	.9							67		6
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Element (X)	z x '	Zx	T		No. Obs.		Man	n No of Mo	urs with Tempe	toture.	-
Rel. Hum.	3425066	467		815.637	670	5 0 F			73 F # 80		F Total
Dry Bulb	299649	114		812.627	678		73.2	***	.3.	* 431	+
Wet Builb	255486	101		212.257	670		76.6				
Dew Point	7 W W III D E			115.706	670	U • 61	/ D . D	i			

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14 601 BANGOR INTERNATIONAL 74-81

STATION STATION NAME

PAGE 1 0600-08CC HOURS CL. S. T.

Temp.										DEPRE					_			TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	× 31	D.B. W.B.	ry Bulb	Wet Bulb D	ew Pa
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1C/ 9	• 6	5.8			<u> </u>	ļ <u> </u>	<u> </u>	<u> </u>				<u></u>				<u> </u>		46	46		
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10/-11	• 3	,				1		1								1		2	2	1 -1	
12/-13			 		\vdash	1	 	 		 				T	1	1		† * †		 	
14/-15		1			}	1				1		1		1		1	1				í
Element (X)		Zx2	<u> </u>	_	Z X	1	<u> </u>	· .		No. Ob	·. 1	<u> </u>			Mean	No. of H	ours wit	h Temperatu	70		
Rel. Hum.							^	† 	_			± 0 !	F	: 32 F	≥ 67		73 F	≥ 80 F	a 93	F Ta	tal
Dry Bulb				<u> </u>				 					- +-		+	- •		- 60 ,-	1	·	
Wet Bulb								 					+-	_	 	-+-	-: -	 			
Dew Point				├ ──				├	-+-									 	 		

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PSYCHROMETRIC SUMMARY

							74-81 YEARS											FEB MONTH			
	PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL															PAG	E 2	0600-0800 HOURS S. T.			
Temp.																TOTAL		TOTAL			
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22 2	3 - 24 25 - 26	27 - 28 29	- 30 - 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Po		
16/-17																		•	1		
18/-19							<u> </u>												1		
28/-21				l	1							1	1								
24/-25		L					ļi					!							1		
26/-27					i !								1								
28/-29		Ĺ	Ĺ																		
OTAL	18.0	68.8	11-4	1.8	1			j				1	1				678		67		
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Element (X)		Σχ'			ZX	·	X	₹	T	No. Ob	s. I		<u> </u>	Mean No.	of Hours wi	th Temperat	ure				
Rel. Hum.	-		9814		4689	8	69.7		1 3		73	± 0 F	1 32 F	≥ 67 F	≥ 73 F	≥ 80 F	• 93 F	τ	otal		
Dry Bulb			7083		1095		16.2				78	10.			†- 		 		0.0.		
Wet Bulb			7118		986		14.7				73	12.			1	<u> </u>	1		0		
Dew Point			3270		505		7.5	15.6	2 8		73	27.			+	 	+		<u></u>		

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GLCRAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

BANGOR INTERNATIONAL STATION NAME

0900-1166 PAGE 1

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Temp. (F)	0	1 - 2	3 · 4	5 . 6	7 - 8								. 24 25 - 26	27 - 28 29	30 + 31		ry Bulb		ew P
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4/ 33	. 4	1.0	. 9	• 1	• 1			i		ŀ	li	}		•		18	18	27	
2/ 31	6	1.9	2.1	. 9	_ • 1					ļ						38	38	22	
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6/ 25	• 3	3.4	2.8	• 1				i i			1	:				45	45	38	
4/ 23	• 3	1.8	2.1	• 3												30	30	48	
2/ 21	. 7	2.1	3.1	. 4												43	43	4 2	
C/ 19	. 3		5.6	. 1				1							-	79	79	47	
8/ 17	- 1	2.7	3.4		į			l i		İ		i				42	4.3	5.5	
6/ 15	6									 				-		39	39	5.3	
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2/ 11	-1		1.3							↓				<u> </u>		32	32	30	
.C/ 9	• 3	2.4	1.2			1]			İ	İ	1	Į.		26:	26	40.	
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lement (X) el. Hum.		ZX1		ļ '	z X		X	" *	$-\!\!+\!\!\!-$	No. 01)B.	-0-	1 - 22 5			h Temperatu			
ry Bulb				 				 	-+			20 F	± 32 F	≥ 67 F	≥ 73 F	▶ 80 F	◆ 93 F	Te	tel
fet Bulb				 			· · · · · · · · · · · · · · · · · · ·	}	-+-				 	 	ļ	 	 		
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USAFETAC FORM 0.26-3 (OL A. PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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CLURAL CLIMATOLOGY BRANCH US AFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14 cf 1	BANGE	JR INI	TERNATI	IONAL				74-81			EARS				FEE	3
art mirrogra			g.n	No re-						`-	Ans		PAGI	E 2	0900-1	1
Temp.					FT BULB	TEMPER/	TURE	DEPRESSION	(F)				TOTAL		TOTAL	-
(F)	0 1-	2 3 - 4	5 - 6 7	- 8 9 - 1	0 11 - 17	2 13 - 14 1	5 - 16	17 - 18 19 - 20	21 - 22 23 -	- 24 25 - 26	27 - 28 29	- 30 ≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb De	 ; w
-1 +/-15		1		1	1		-		1							
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-13/-19		:			-				<u> </u>	1						•
-24/-21			<u> </u>	!	-	1 1				· · · · · · · · · · · · · · · · · · ·						
-22/-23 -24/-25	!												•			
-26/-27 TOTAL	5.850	.534.6	6 8.0 1	. D .	. 1					!	!			678		- 6
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Element (X)	ΣX'		2 1		¥	" a		No. Obs.			Mean No.	of Hours wi	th Temperate	ure		_
Rel. Hum.	21	840942	4	12268		417.28		677	10F	1 32 F	≥ 67 F	≥ 73 F	- 80 F	→ 93 F	Total	ol
Dry Bulb		408423	3 1	4781		811.28		678	2.7			Ϊ				_
Wet Bulb		333606	6 1.	3106	19.4	410.87	1	677	4.3				-			_
Dew Point	•	221380	أز	6950	10.7	314.89	8	677	19.6	78.3	<u> </u>		1	T	<u> </u>	-

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

BANGOR INTERNATIONAL
STATION NAME FEB MONTH 74-81 1200-1400 HOURS L. S. T. WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point 5 £/ 57 • 1 56/ 55 54/ 53 • 3 • 1 52/ 51 5C/ 49 2 . 9 48/ 47 . 3 46/ 45 • 3 • 1 • 6 9 9 3 11 44/ 43 • 6 . 9 • 6 22 2 4 42/ 41 . 1 • 6 • 1 16 16 5 • 6 4C/ 39 1.5 •6 25 25 10 35/ 37 . 7 27 .9 1.3 . 9 27: 12 1.0 36/ 35 29 29 23 34/ 33 1.0 • 6 .6 2.1 1.0 36 34 36 11 31 1.5 2.4 3.2 53 53 26 20 35/ 29 .7 1.3 2.9 3.5 61: 61 43 2 C 201 27 .3 3.2 2.7 2.1 56 56 47 26 26/ 25 .4 1.5 2.4 1.5 39 39 68 22 24/ 23 1.0 2.1 1.6 29 33 33 54 22/ 21 1.9 5.9 20 1.0 60 60 44 2.8 20/ 19 4.4 54 54 55 40 . 6 18/ 17 1.5 2.9 33 33 33 56 . 3 4 . 0 29 39 16/ 15 29 33 1.2 2.5 14/ 13 25 25 29 33 • 3 12/ 11 1.6 13 13 48 34 10/ . 1 1.6 12 12 15 8/ 7 1.0 8 13 34 6/ 5 . 7 28 5 12 31 1.0 . 4 21 1 3; 43 ١/ -1 <u>21</u> -2/-3-4/ -5 17 -6/ -7 11 Element (X) Mean No. of Hours with Temperature Dry Bulb Wet Bulb

ORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSO

● NFETAC #

Dew Point

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

Dew Point		24	3656		84	54		14.29		67		15.	2	77.1							6
Wet Bulb			2126		157	$\overline{}$	23.3	9.73	8	67			5	68.8				1			5
Dry Bulb			3386		182		26.9	10.33	8	67				61.0		` 	· • ·	- 80 F	- 73		8
Rel. Hum.			1611	+	382	7,1		18.26	5	67		10F		± 32 F	≥ 67		73 F	- 80 F	± 93 I		Total
Element (X)		Z x 2		 	ZX		T T	-	-	No. Obs.	 1				Mean N	o. of Mo	ure with	i h Tempera	ture		<u>:</u>
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Temp.						WE.	BULB	TEMPERA	TURE	DEPRES	SION	(F)					_	TOTAL		TOTAL	
																		PAG	E 2	1200 HOURS	-14E
STAT:ON				5	TATION N	AME						~_		YE	ARS						
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USAFETAC FORM O . 26.3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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BANGOR INTERNATIONAL 74-81 FEB 1500-1700 HOURS ... S. T. PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temp. 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 231 D.B. W.B. Dry Bulb Wet Bulb Dew Point (F) 58/ 57 1 1 • 1 56/ 55 54/ 53 • 1 • 1 2 2 52/ 51 6 <u>• 1</u> 50/ 49 • 1 3 3 48/ 47 • 1 12 . 6 46/ 45 • 1 7 10 • 1 • 1: 7 44/ 43 . 3 . 7 24 42/ 41 12 • 1 • 3 • 6 12 9 . 7 45/ 39 . 3 • 6_i 23 23 15 38/ 37 1.0 1.0 30 30 15 36/ 35 1.2 2.4 38 38 27. 15 34/ 33 .3 1.6 1.2 27 27 30 . 7 32/ 31 2.1 1.9 4.6 . 9 64 64 32: 21

30/ 29 2.2 2.7 2.7 • 6 2.1 2.2 28/ 27 2.9 26/ 25 .7 3.2 1.2 24/ 23 1.8 3.5 2.7 72/ 21 .1 1.6 2.7 1.3 20/ 19 1.8 5.8 . 9 10/ 17 .9 2.9 . 6 .9 2.8 16/ 15

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- 4/ -5 - 6/ -7 - 6/ -9 Element (X) Z_X² Ref. Mum.

Dry Bulb Wet Bulb Dew Point

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PREVIOUS EDITIONS OF THIS FORM

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FORM 0-26-3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLCBAL CLIMATOLOGY BRANCH US AFETAC AIH WEATHFR SERVICE/MAC

14601 BANGOR INTERNATIONAL

PSYCHROMETRIC SUMMARY

FEB

STATION				51	ATION N	AME							YEARS				MONTH-
															PAG	E 2	1500-17
Temp.						WET	BULB	TEMPERA	TURE DE	RESSION	(F)				TOTAL		TOTAL
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14 1	5 - 16 17 -	18 19 - 2	0 21 - 22 23	- 24 25	- 26 27 - 28	29 - 30 - 31	D.B. W.B.	Dry Bulb	Wet Bulb Dew 1
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Element (X)		Z _{X²}			ž _X	_	X	● R		Obs.		· · · · ·		No. of Hours w			
Rel. Hum.		235	6376	ļ	378		<u>55.9</u>	18.81	1	678	≤ 0 F	1 32		F 2 73 F	- 80 F	• 93 1	F Total
Dry Bulb			8242		186	08	27.4	9.98	8	678	<u> </u>		.0		<u> </u>		
Wet Bulb			2254		160	82	23.7	9.47	6	678		5 69	• 5			<u> </u>	
Dew Point		24	8034		8.5	76	12.6	14.35	8	678	15.0	6 77	. 8				i

0.26.3 OL A. PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

Rel. Hum.

Dry Bulb Wet Bulb Dew Point

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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STATION	DANI	SUK.	INT	ERNA'	ATION N					74-8	1		YEARS				_	FE!	
																PAGE	1	1800-	
Temp.						WET	BULB 1	EMPERA	TURE	DEPRES	SION (F)					TOTAL		TOTAL	
(F)	0 1	- 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18 1	9 - 20 21	- 22 23 - 24	25 - 26 27	28 29 - 30	≥ 31	D.B. W.B. Dr.	Bulb	Wet Bulb De	ew F
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6/ 35					• 3											34	34	24	
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2/ 31			1.2	1.2											.	29	29	32	
C/ 29			3.9	. 9	. 4				1				i	1		52	52	28	
6/ 27		1 . 8	2.2	1.0							+	1 .			•	47	47	47	
6/ 25			3.3	1.0	i	ĺ		1	i	i					1	49	49	51.	
4/ 23			1.6	. 6	-					+					•	35	35	49	-
2/ 21	_ 1	1.6	3.1	. 3				1	İ	į	l					: 41	41	46	
C/ 19		3.6	5.9	. 1					-						-	68	68	43	
0/ 17		2.1	2.2	. 1									į			30	30	42	
6/ 15		2.5	3.3	•••					—— <u>†</u>			 +			+	39	39	50	
4/ 13	, -		3.0	1												45	45	37	
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5/ 9			1.2					İ			1					17	17	40	
8/ 7		1.8	• 3								-+	+			-	•	+	20	
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USAFETAC FORM 0.26 3 OL A, PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLORAL CLIMATOLOGY BRANCH US AFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4 60 1	BA	NGOR	INT	ERNA	TION	AL				74-8	31			YEA	RS					F	EB.
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Temp.						WE	T BULB	TEMPER	ATURE	DEPRES	SION (•) _						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	9 - 20	21 - 22 23	- 24 2	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wer Bulb	Dew Po
-16/-17			1		1	ĺ				1 1	j	j	j								
-18/-19					L	<u> </u>	<u> </u>	<u> </u>		!										<u> </u>	
-20/-21	i		1		i	i		}				i	i							i	
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Element (X)		Z X2		 	ZX	٦	X	1 -	1	No. Obs			1.		Mean N	o. of H	ours wit	h Temperat	ure		
Rel. Hum.			5712		420	62		18.2		67		10F	•	32 F	e 67		73 F	→ 80 F	• 93	F 1	Potal
Dry Bulb		43	9327		156		23.2	10.6	43	67		1.7	6	7.1		7		1		+ -	8
Wet Bulb			8946		139		20.6	10.3	69	6		3.2		2.7						<u> </u>	6
Dew Paint			6125			17		14.8		67		17.7		8.8				1			8

14501 BANGOR INTERNATIONAL STATION NAME 50/ 49 .1 48/ 47 • 1 46/ 45 • 1 <u>.7</u>; 44/ 43 42/ 41 40/ 39 • 1 . 9 38/ 37 36/ 35 1.8 34/ 33

GLEBAL CLIMATOLOGY BRANCH

AIR WEATHER SERVICE/MAC

USAFETAC

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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PSYCHROMETRIC SUMMARY

2100-2360 HOLAS ... S. WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 D.B. W.B. Dry Bulb Wet Bulb Dew 8 • 1 . 4 10 10 1.3 . 6 20 20 3 6 1.6 26 26 10 .6 2.4 1.6 34 34 34 13 32/ 31 .7 2.4 1.2 32 33 38 16 3C/ 29 .7 1.6 1.8 1.0 35 35 27 28/ 27 1.9 . 4 2.7 39 39 36 2.1 1.2 1.0 2.7 26/ 25 1.6 34 38 29 24/ 23 34 34 37 22/ 21 1.2 2.8 2.2 42 42 42 15 20/ 19 .6 5.2 3.9 65 65 43 18/ 17 .3 2.7 1.6 31 31 48 16/ 15 3.1 39 36 36 14/ 13 .6 3.7 39 39 39 40 12/ 11 3.3 • 6 32 32 37 10/ .1 3.6 29 29 35 8/ 7 .4 4.6 35 35 37 5 2.7 6/ 19 19 30 12 17 17 20 1 .3 2.7 20 38 20 19 C/ -1 2 16 • 3 2.1 16 17 16 -1 -4/ -5 .6 28 -6/ -7 15 -8/ -9 -1C/-11 21 -12/-13 15 Element (X) Mean No. of Hours with Temperature Dry Bulb Wet Bulb Dew Point

74-81

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PSYCHROMETRIC SUMMARY

4 60 1	BANGOR	INTERN	ATIONAL			74-81							F	EB
STATION			STATION NAME					YE	ARS		PAGE	: 2	2100	-2300
					75		·=-							S. T.
Temp. (F)	0 1 2	3.4 5.4				E DEPRESSION		24 25 26	27 . 28 29	. 30 . 31	TOTAL D.B. W.B.	Dev Bulb	TOTAL	Dan Po
10/-19		-	, , , , ,	10 111 12	13 13 13 1	17 19 17 - 20	7 21 - 12 12 3 -	23. 23. 20.			·		•	
20/-21							1	1						
22/-23			1								•			· · - ī
24/-25								: :	!					
26/-27	i							_ •	•		-•			
OTAL	13.954.62	6.9 4.	2 .4									675	674	67
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lement (X)	Σχ²		Zx	¥		Ne. Obs.	 	<u> </u>	Mean No.	of Hours wit	th Temperatu			
Rel. Hum.	3148	715	44517		17.598	674	2 0 F	: 32 F	≥ 67 F	₹ 73 F	• 80 F	• 93 F	-77	Total
Pry Bulb		853	13711		311.449	675	3.1	70.3		 	· · · · · · · · · · · · · · · · · · ·			8
Ver Bulb		561	12327		311.179	674	4.9	75.3			•	1	-	6
Dew Point		252	6858		15.199	674	22.7	79.5		1		1		84

GLCSAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

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FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

PSYCHROMETRIC SUMMARY

14601 BANGOR INTERNATIONAL 74-81 FER
STATION STATION NAME YEARS

PAGE 1 ALL

Temp.						WET	BULB '	TEMPER	ATURE	DEPRE	SSION (F)			ъ.	TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22 2	3 - 24 25 - 2	6 27 - 28 29	. 30 . 31	D.B. W.B.	ry Bulb	Wet Bulb (Dew Po
58/ 57		-	-			• 0	• 0									2	2		
56/ 55		. 0		. 0	. 1	٥.) .						1		6	6		
54/ 53		• 0		• 0	. 1	•0		1		1						9	9	2	-
52/ 51		. 1	• 0	. 0	0	• 0	• 0									15	15	4	
50/ 49	• 0	• 1	• 0	• 0	• 0											13	13	10	
43/ 47	• 1	. 4	• 0	• 1	• 0	• 0							; 	i .		38	38	27	_1
46/ 45	• 1	• 3	• 1	• 0	• 1	• 0		1					į.			32	32	29	1
44/ 43	• 1	- 6	. 4	. 2	• 2	- 1	• 0						i			84	84	40	1
42/ 41		• 2	• 4,	• 3	• 2	• 0	• 0	1		i l		.			1	64	64	32	4
4C/ 39	• 2	. 7	• 6	• 5	• 2	• 1				L				· · · · · ·	-	126	127	51	
38/ 37	• 2		1.1	. 6	• 1	j		i		ļ			1		l	167	171	97,	3
36/ 35	- 1	1.5	1.3	. 7	3	-0		 _						1 1		213	214	152	
34/ 33	• 5	,	• 9	. 7	• 3			1		1]		- 1	:	216	220	233	9
32/ 31	• 5		1.4	1.4	• 2					<u> </u>						319	324	216	16
30/ 29	• 8		2 • 1	1.3	• 2			l					1		1	323	328	273	16
28/ 27	. 9		2.1	1.0				├	ļ	↓	. — —			 - - - - - - - - - -	i	310	311	280	_ 2
26/ 25	1.1	1	1.9	• 5	Ì			1		1						287	287	359	2
24/ 23	• 5		1.5	_ • 7				├		 			$\longrightarrow \longleftarrow$			243	243	325	10
22/ 21	• 7			. 4	ĺ								-	1	:	336	336	308	19
20/ 19	. 7		3.5	• 2				-								457	457	379	2:
18/ 17	• 3		2.0	• 2	ĺ										i	270	271	330	25
16/ 15	. 4		2.0													290	290	339	2
14/ 13	• 3	3.3	1.5	[ĺ		!	278	278	316	2
12/ 11 10/ 9	<u>.6</u>		1.1					 		 			+			253	254	285 265	2
e/ 7	• 1		• 4													185	185	229	2
6/ 5	• 2		• •					 	 				 -	+ +		112	112	186	1
4/ 3	.2		1										İ			117	117	131	2
2/ 1	• 2							 	-					++-	 -	150	150	136	3
c/ -1	.7	. 8														83	83	133	20
-2/-3	• 5								 	 		 		+		92	92	94	10
-4/ -5	• 3	. 8								1						60	60	59	17
-6/ -7	. 4	•0						†		1		<u>├</u>				22	22	60	1
- a/ -9	.2									1					1	9	9	9	i
lement (X)		Zx'			EX	Т	X	•,	<u> </u>	No. Ob				Mean No.	of Hours wit	h Temperatu			
lel. Hum.								 	$\neg \vdash$			2 0 F	: 32 F	≥ 67 F	≠ 73 F	■ 80 F	• 93 F	T	otal
Dry Bulb									_					1	 -	1	1		
Wet Bulb														1		1			
Dew Point																T -	1		

14601

STATION

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

BANGOR INTERNATIONAL

PSYCHROMETRIC SUMMARY

YEARS

FEB....

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Temp.						WET	BULB	TEMPERA	TURE	DEPRE	SSION (F)					TOTAL	-	TO	TAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22 23	- 24 25	- 26	7 - 28 29	- 30 - 31	D.B. W.B.	Dry Bu	b Wet	Buib D	e P
10/-11	• 1						i			! i							5		5	5	1 1
12/-13	• 0												L		:		1		1	1	6
14/-15	i		[i I		1											9
16/-17								<u> </u>		<u>i i</u>											9
18/-19	}						ļ			1										,	ξ
26/-21															!				•		
22/-23	}												;	į.	j						
24/-25							<u> </u>	i									<u> </u>			·	
26/-27				İ]]											
28/-29				J			<u> </u>	ļ		i —							·				
OTAL	11.0	49.7	27.9	8.9	2.1	. 4	- 1]])			i	1				541			539
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lement (X)		ż _X ,			Σχ		X	₹		No. Ob							th Temperat				
Rel. Hum.			6138		3442	64	63.8	18.05	4	53		± 0 F	: 37		≥ 67 F	≥ 73 F	≥ 80 F	1 . 9	3 F	To	otal
Dry Bulb			2718		1155			12.13		54			548				<u> </u>	 			6
Wet Bulb			9186		1021			11.51		53		45.0	587	7 . 7		 	 				67
Dew Point		<u> 180</u>	0074	L	548	<u> 201 </u>	<u> 10.2</u>	15.18	3 OL.	5.3	95	173.4	632	2 • 5		<u> </u>					67

GLOBAL CLIMATOLOGY BRANCH US AFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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3171104				317	ATTOM NAME									PAGE	1	0000-	026
						WET OULD	TEMBERA	TURE DEPR	ESSION	/E)				TOTAL		TOTAL	S. T.
Temp. (F)	0	1 - 2	3 - 4	5 - 6							- 24 25 - 26	27 - 28 29	- 30 = 31	D.B. W.B. Dr	y Bulb		ew Po
52/ 51				• 1	i	!	· -		-		i	1 7		1	1		
50/ 49			• 3		_				İ	<u> </u>	i			2.	2		
48/ 47	i	• 7								ī I	i			5	5	3	
46/ 45	7			• 3			<u> </u>		<u> </u>		· · · · · · · · · · · · · · · · · · ·			15	15	12	
44/ 43	- 4				1		1	i	İ	i	1	i		9	9	9	
42/ 41	- 5			• 3	• 5					<u> </u>		<u> </u>		25	25	15	
46/ 39	2.0		1 :	. 4	1	ì		1	1			i i		38	38	31	2
33/ 37	2.4	3.2		. 4	-1		1					·		56	56	36	2
36/ 35	1.9			• 4	• 3		1							56	56	49	3
34/ 33	1.5		4.0	- 8	-1		L		 					79	79	4 3.	_ 3
32/ 31	• 1	5.4			• 1		1		}				1	84	84:	64)	2
32/ 29	1.2								 	 		i		63	63	75	4
28/ 27	• 7				1	-			1					44	44	56.	4
26/ 25		2.2		-1										43	43	63	- 4
24/ 23	ł	1.5		1	1		1 1				1			23	23	37	2
22/ 21		2.4		• 9			├		 	 				49	49	47	2
20/ 19	• 5	2.3	: 1		1				ŀ		l	1	1	40	40	42	4
18/ 17		. 9					├		-	 				23	23	36	4
16/ 15 14/ 13	•	2.8	1.1						}		1		ļ	29 19	29 19	3 O 3 3	4
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12/ 11		•5	• 1			}					i	1	į	10	10	17	. 3
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14/-15									1				ľ			1	
16/-17																	
18/-19									<u></u>								
Element (X)		ZX,		2	X	X	₹	No. O	bs.			Mean No.	of Hours wi	th Temperature			
Rel. Hum.										± 0 F	± 32 F	≥ 67 5	≥ 73 F	■ 80 F	• 93 F	T	otal
Dry Bulb						<u> </u>					į						
Wet Bulb						ļ		1				<u></u>	ļ			1	
Dew Point						<u> </u>	<u> </u>			İ	Ĺ	Í	<u> </u>	\perp		1	

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GLIGHAL CLIMATOLOGY BRANCH USAFETAC ATRIBUTATION SERVICE/MAC

PSYCHROMETRIC SUMMARY

MONTH ---BANGOR INTERNATIONAL 14601 74-81 PAGE 2 0000-0200 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 -31 D.B. W.B. Dry Buib Wet Buib Dew Point (F) TOTAL 744 744 12.643.533.9 8.7 1.2 744 744 Element (X) No. Obs. Mean No. of Hours with Temperature Rel. Hum. 70.217.810 744 10 F 1 32 F ≥ 67 F = 73 F = 80 F 52201 ≥ 93 F 3898229 28.6 9.567 26.2 9.743 93 Dry Bulb 676029 744 57.3 21269 Wet Bulb 1.0 580984 19488 744 68.3 Dew Point 14502 744 421236 9.0 74.6 93

FORM 0.26.3 (OL A; PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC FO

GLIBAL CLIMATOLOGY BRANCH US AFETAC AIR WEATHER SERVICE/MAC

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

14601 BANGOR INTERNATIONAL STATION NAME MAR PAGE 1 0300-0501 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 * 31 D.B. W.B. D., (F) 5 C/ 49 3 48/ 47 •7 • 3 7 46/ 45 12 12 10 . 8 44/ 43 13 13 11 6 42/ 41 1.1 1.3 . 4 24 24 23 17 .9 1.1 46/ 39 18 18 14 16 3 8/ 37 3.5 2.6 1.1 56 56 38 51 36/ 35 1.5 1.3 2.3 4 Q 40. • 1 72 72 34/ 33 2.0 4.7 2.7 41 32/ 31 1.2 6.6 3.6 91 91 70 29 36/ 29 50 .7 1.9 3.5 • 5 • 1. 50 54 34 28/ 27 .7 3.0 2.8 52 47 ó 5 52 26/ 25 .1 2.6 2.4 40 40 38 24/ 23 38 .1 2.7 2.0 38 23 41 41 22/ 21 2.8 2.4 44 44 28 20/ 19 2.3 2.6 40 43 44 16/ 17 .5 1.9 25 25 40 43 19 16/ 15 2.3 19 26 38 14/ 13 .1 2.2 1.1 25 25 23 3.0 12/ 11 31 10/ . 9 26 24 7 _6/ .7 15 38 5 7 6/ 5 26 . 9 4/ 27 21 1 . 8 -21 - 3 • 1 2 7 -5 -4/ -6/ -7 -8/ -9 -1C/-11 -12/-13 -14/-15 16/-17 Element (X) Mean No. of Hours with Temperature Rel. Hum. Dry Bulb Wet Bulb Dew Point

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USAFETAC FORM O 26-3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SECRAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

Temp. WET BULB TEMPERATURE DEPRESSION (F)

MAR

74-81

PAGE ? 030G-05CC

#0.45 ... s. v.

Temp.				,		WET	BULB	TEMPER	ATURE	EDEPRI	ESSION (F)				·	TOTAL		TOTAL	
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Rel. Hum.			1300		535	54		17.4			44	± 0 F	T.	32 F	≥ 67 F	≥ 73 F	• 80 F	• 93 F	To	tal
Dry Bulb		62	3014		201	28	27.1	10.2	77		44	1.	-	62.6		+	• 	+		
Wet Bulb			5116		185			10.4			44	1.		71.1		1	+	 	·	-
Dew Point			8725		139			14.1			44	10.		76.3		+	+		+	<u> </u>

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

BANGOR INTERNATIONAL STATION NAME

PSYCHROMETRIC SUMMARY

MAR

PAGE 1 0600-0800 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 . 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 a 31 D.S. W.S. Dry Bulb Wer Bulb Dew Poin 5e/ 55 1 • 1 50/ 49 • 3 3 • 1 3 3 42/ 47 . 7 • 1 6 6 6 46/ 45 .4 1.3 17 17 44/ 43 . 7 1.2 16 16 16 12 42/ 41 .4 1.5 • 1 20 20 16 20 46/ 39 1.3 25 2.2 3.1 • 3 . 4 2 8 38/ 37 44 44 34 36/ 35 1.9 56 56 2.4 2.7 40 28 34/ 33 2.6 2.4 3.8 . 8 71. 71 49 25 .9 5.5 72/ 31 89 4.4 1.1 89 53 41 36/ 29 .4 2.8 2.7 48 48 22 80 . 9 28/ 27 .3 2.8 2.6 49 49 50. 26/ 25 2.2 3.5 1.1 50 50 51 55 24/ 23 1.3 1.9 26 26 43 27 22/ 21 2.0 • 1 1.9 33 33 43 29 20/ 19 1.9 3.5 45 45 45 37 19/ 17 1.9 27 1.7 27 34 44 16/ 15 .7 1.3 19 19 44 17 - 8 1 4/ 13 1.5 17 15 31 2.3 17 12/ . 8 25 25 10/ 9 1.7 20 20 29 40 8/ 1.3 11 11 21 . 7 5 10 17 .9 9 . 7 2/ 5 1 5 25 5 -1 7 6 -2/-31 4 16 -4/ -5 17 -6/ -7 11 14 -8/ -9 -10/-11 Element (X) Mean No. of Hours with Temperature Rel. Hum. 5 0 F Total

74-81

0.26.3 (OL A. PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC FORM 0-26-3 (C

Dry Bulb Wet Bulb Dew Point USAFETAC FORM 0.26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLCRAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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STATION				5	TATION NAM	AE						46	ARS		PAGE	2	0600 #3_95	-080
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Rel. Hum.		395	8172	 	5263			17.759		744	10F	± 32 F	≥ 67 F	≥ 73 F	≥ 80 F	+ 93	F	Total
Dry Bulb	ļ		5070		2048		27.5	10.46	<u></u>	744	•				 	<u> </u>		
Wet Bulb Dew Point	 	<u> </u>	9658 5940	 	1892		23.3	10.594	 	744	1.9					 		
DAM LOINT		41	3740	1	1392	4	100/	14.460	<u> </u>	744	10.0	76.0		!	Щ	Щ		

GLCBAL CLIMATOLOGY BRANCH US AFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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42/ 41	.8 1.5	1 - 1	1 1	(1					4			44	34 44	23	24
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36/ 35	1.2 2.7				. 1			1					73	73	57	27
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Element (X)	Σχ'		Σχ		T T	-	No. O	Jbs.			Mean No.	of Hours wir	th Temperature			<u> </u>
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Dry Bulb											1		1	,	 	
Wet Bulb	L													,		
Dew Point																

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLOBAL CLIMATOLOGY BRANCH USAFETAC . AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 STATION BANGOR INTERNATIONAL STATION NAME 74-81

Element (X) Rei. Hum. Dry Bulb Wet Bulb Dew Point	89 71	5002 0014 0882 2114		2 x 460 246 218	76 44	33.2 29.4	20.5 9.8 9.6	33 16 74	7	i. 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	10F	32 F 41 o 55 o 73 o	≥ 67 3 8		ors with	Temperat # 80 F	- 93 F	1	9 9
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Temp.					WET	BULB	TEMPER	ATURE	DEPRE	SION (F)					TOTAL		TOTAL	

USAFETAC FORM ARE 0850LETE JUN 71 0.26-3 OL A. PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 BANGOR INTERNATIONAL STATION NAME 74-81 1230-1400 HOURS L. S. T. PAGE 1

Temp.						WEI	BULB	TEMPER	KATUR	E DEPRE	: 2210N (F)					TOTAL	•	TOTAL	
(f)	0	1 - 2	3 - 4	5 - 6	7 - 8								23 - 24 25	- 26 27	- 28 29	· 30 · 31	D.B. W.B.	Dry Bulb W	et Bulb D	ew Po
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42/ 41	• 3	. 9	1.3	1.6	• 5	1.1	• 1										44	44	23	19
40/ 39	• 5	• 5	1.1	2.6	1.5	. 4			<u> </u>	<u> </u>				4			49	49	36	1!
38/ 37	2.0	1.9	2.7	3.2	2.4	• 7						İ	i	1	i		96	96	63	2:
36/ 35	1.2	1.2	1.6	2.8	2.2					<u> </u>							67	67	68	36
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32/ 31	. 4	1.3	1.7	3.0	1.9	• 1		<u></u>	L	<u> </u>			i	i.			63	63	6.5	5
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Wet Bulb						+							+	-+-		 -		 	- 	
Dew Point						+		 	\dashv		-		+			-	+	 		

USAFETAC FORM 0.26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLGBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

Temp.						WET	BIIL B	TEMPES	ATUPE	DEPRE	40122	(E)						TOTAL		TOTAL	
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OTAL	5.8	15.5	20.3	26.6	18.6	7.4	3.0	1.9	. 5	<u> </u>		↓		·	├ ─				744	743	74
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Element (X)		Z _X '			ž _X		¥	· **		No. Ol	8.				Mean N	lo. of H	ours wit	h Temperat	ure		
Rel. Hum.		268	104		416	85	56.1	21.4	80	7	43	± 0 ∣	F	: 32 F	e 67		73 F	▶ 80 F	e 93	F	Total
Dry Bulb		109	4619		275	73	37.1	9.8	95	7	44		\neg	28.6		• 9		 	1		9
Wet Bulb			5339		236		31.9				43		\neg	48.7		*		+	 		9
Dew Point			8260		157		21.	13.8		;	43	0	.0	72.6		-		 	 		9
			V - V .			, <u>y</u> ,		<u> </u>			3-	<u>e</u>	, U		<u></u>						

PSYCHROMETRIC SUMMARY

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1500-1700 HOURS -U. S. T. WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point 72/ 71 74/ 69 68/ 67 . 1 66/ 65 . 1 64/ 63 . 1 62/ 61 • 1 6C/ 59 . 1 58/ 57 • 1 5 6/ 55 • 1 • 1 • 1 54/ 53 52/ 51 17 17 5C/ 49 23 48/ 47 25 25 10 46/ 45 • 5 41 41 20 44/ 43 1.3 1.1 34 34 19 3.0 42/ 41 1.1 65 65 32 45/ 39 1.1 1.1 2.6 52 52 40 38/ 37 82 82 57 36/ 35 1.1 3.2 2.0 2.4 98 98 66 27 34/ 33 53 53 85 .3 1.7 32/ 31 1.2 1.7 3.0 76 62 62 30/ 29 1.1 1.7 43 43 62 28/ 27 20 . 8 . 8 20 54 47 26/ 25 39 20 20 24/ 23 • 7 11 50 36 11 <u>• 9</u> 22/ 21 27 27 28 20/ 19 1.1 . 8 • 5 19 19 42 33 18/ 17 18 16/ 15 . 3 14/ 13 12/ 11 43 15/ 34 ä/ 26 Mean No. of Hours with Temperature • 93 F Dry Bulb

74-81

RM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

Wet Bulb Dew Point THE CORD BAY MADE SHEET

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OBSOLETE
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REVIOUS EDITIONS OF THIS
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GLIBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 BANGOR INTERNATIONAL 74-81 MAP -STATION PAGE 2 1500-170G WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 +31 D.B. W.B. Dry Bulb Wet Bulb Dew Point (F) 4/ 3 18 21 1 16 C/ -1 -2/ -3 14 12 -4/ -5 1) -6/ -7 6 -8/ -9 10 $\frac{-1C}{-13}$ 2 1 TOTAL 6.216.417.526.D22.1 6.2 3.D 1.9 743 743 743 ZX, No. Obs. Element (X) Mean No. of Hours with Temperature Rel. Hum. = 32 F | = 67 F | = 73 F 55.921.532 743 ± 0 F 2667471 41549 e 93 F 37.3 9.441 32.0 8.536 1099095 Dry Bulb 27721 744 26.6 93 Wet Bulb 812944 23744 743 48.1 93 Dew Point 466049 21.313.242 15799 743 6.9 73.2 93 Ł

GLGRAL CLIMATOLOGY BRANCH US AFETAC AIF WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14631 STATION	BANGOR	INTERN	STATIONA	<u>L</u>		74-	81			ARS				MA	R
STATION			STATION NAM	1 L					**	. ***		PAGE	1	1800-	2000
Temp.				WET BUL	B TEMPERAT	URE DEPRE	SSION (F)				TOTAL		TOTAL	
(F)	0 1 2	3 - 4 5 - 6	7 - 8 9		12 13 - 14 15				24 25 - 26	27 - 28 29	- 30 - 31	D.B. W.B. D	y Bulb		ew Point
64/ 63						. 1						1	1		
60/ 59	. !			• 1		• 1			i. i			2	2		
56/ 57	;		. 4	• 1;				1				4	4		
56/ 55	<u> </u>		• 1							! •		1.	1	·	
54/ 53		•	3 • 1		1							4	4		
52/ 51	• 3	·	 		1							4	4.	1	
50/ 49	•1 •1	. 4	• 1	• 1	1	- !		.	i i	1		7	7	8:	3
46/ 47	• 3 • 4	. 4	• 3	-1				<u> </u>		<u> </u>		11	11	9	2
46/ 45	.8 1.1		5 • 5	• 1						•		24	24	15	11
44/ 43		1.2 1.			1					,		35	35	14	<u>8</u>
42/ 41	•4 •8	.9 1.	1 1	• 5		,				1	ı	36	36	19	22
4C/ 39	1.1 1.7	2.2 2.										5 7	57	34	16
38/ 37	1.9 2.2	2.0 2.		• 1	1 1	· · · · · · · · · · · · · · · · · · ·						69	69	59	27
36/ 35	.7 1.9	4.8 4.								· · · · · ·	 	90	90	46	25
34/ 33	1.1 2.4	3.0 3.		_				:	1		1	84	84	69	28
32/ 31	1.1 2.6	3.4 3.		3	-i							84	84	8.2	43
30/ 29	•5 •8	2.0 2.	1 1	1					i	1 1	,	52	52	74	52
28/ 27	1.3	1.9 1.						 - -		 		40	40	65	34
26/ 25	• 3	2.0 1.							į	:		29	29	50 42	60
24/ 23	- 3		5							 		16	16		29
22/ 21	1.1		8	1	1	İÌ		ĺ			1	28	28	46	41
18/ 17			1			-+		 +-		 		28 15	28 15	31	51 39
16/ 15	• 3	1.6				1 1					1	12	12	12	
14/ 13		• 7						 		 		5	5	10	<u>28</u> 23
12/ 11	•5	- 1		1]	ł		I	5	5	14	39
10/ 9	• • •	•1	++							 	i	1	1	7	42
6/ 7		••							1	1		•	•	2	18
6/ 5			++							 -	- i -	+			17
4/ 3		[(1		1		}	ļ	ii
2/ 1				-+	+					 -		++			22
c/ -i	1 1	1		}					1		1		į	ŀ	17
-21 -3			1								- 	1			7
-4/ -5										11	L		[9
Element (X)	Σχ¹		Z X	X	₹	No. Ob	٥.			Mean No.	of Hours wi	th Temperatur	•		
Rel. Hum.								5 0 F	s 32 F	≥ 67 F	≥ 73 F	≥ 80 F	• 93 F	T	eta (
Dry Bulb											L				
Wet Bulb						<u> </u>						<u> </u>			
Dew Point				1	_Ł	L	1		1	1				1	

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USAFETAC FORM 0.26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLFTE

GLCPAL CLIMATOLOGY BRANCH US AFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14 501 BANGOR INTERNATIONAL 74-81 MAR
STATION STATION NAME YEARS PAGE 2 1800-2000

																		HOURS	
Temp.				·	·	WET	BULB .	TEMPER	ATURE	DEPRES	SION	F)		· · · · ·		TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22 23 -	24 25 - 26	27 - 28 2	9 - 30 - 3	D.B. W.B.	Dry Bulb	Wet Bulb D	Dew P
-6/ -7		i	1	ļ	1	ļ	i	i		1			1					-	_
-8/ -9		!	1	1	ĺ		i	1				<u> </u>	i						
-1 C/-11					1		1					!					•		
12/-13			j	j	1	İ	ł	i									i		
14/-15			1		+		1					i				•	· ·		-
16/-17			1		1					1									
TOTAL	8.5	21.2	77. 7	26.7	7.8	1.7	. 4		. 3	 		•		•			744		74
	0.0		3343				•		• -	ï		i i		1		744		744	,
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}				}	J]	į]]) i) j			ı		
		1			<u> </u>	<u> </u>	<u></u>						_				<u>. </u>		
Element (X)		Z _X ,			ZX		X	₹ g		No. Obs	· T			Mean No	. of Hours	vith Tempera	ture		
Rel. Hum.		324	2533		468	79	63.0	19.7	12	74	4	5 0 F	± 32 F	≥ 67 F	≥ 73 F	▶ 80 F	+ 93 F	Te	0101
Dry Bulb			2106				33.4			71	4		39.4					-	
Wet Bulb		70	15307		220	37	29.6	8.4	12	71			58.8		1		1	1	5
Dew Point			5000		156	AA	21.1	12.0	20	70		6.6	75.3		 		 		9

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

BANGOR INTERNATIONAL MAR 2100-2300 HOURS ... S. T. PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. (F) 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 D.B. W.B. Dry Bulb 58/ 57 • 1 56/ 55 F 4/ 53 • 1 50/ 49 • 7 48/ 47 6 6 46/ 45 1.1 11 44/ 43 . 9 . 9 . 4 20 20. 16 11 42/ 41 1.3 . 9 • 5 1.1 31 31 18 19 2.0 2.4 1.7 4C/ 39 • 3 51 51 30 21 38/ 37 2.3 2.4 1.2 1.1 53 53 51 76/ 35 1.3 • 3 2.8 4.0 1.3 73 44: 73 25 34/ 33 1.1 3.9 4 . 4 2 . 6 92 92 47 46 32/ 31 .4 3.8 4.6 3.1 93 75 93 30 1.7 2.2 3.4 1.7 35/ 29 68 68 89 40 .4 1.3 28/ 27 .9 1.7 33 33 63 55 . 7 26/ 25 3.0 30 30 61 24/ 23 1.1 3.0 1.1 38 38 30 25 221 21 1.2 4.0 . 7 44 44 45 32 20/ 19 .3 1.5 2.7 • 1 34 34 49 57 18/ 17 .1 1.2 18 1.1 18 37 28 16/ 15 .1 1.2 10 10 25 23 14/ 13 • 3 1.6 14 14 . 4 12/ 11 . 4 9 31 6 6 10/ 9 . 4 9/ . 8 6 8 34 • 1 18 4/ 3 . 3 13 C/ -1 8 -3 -21 -4/ -5 12 -6/ -7 -8/ -9 10 12/-13 Element (X) No. Obs. Mean No. of Hours with Temperature → 73 F → 80 F Rel. Hum. ≥ 67 F 1 0 F ≤ 32 F + 93 F Dry Buib Wet Bulb Dew Paint

74-81

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE ಠ 0.26.3

FORM JUN 71

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GLCBAL CLIMATOLOGY BRANCH LSAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

BANGOR INTERNATIONAL 74-81 2100-2300 Hours L. S. T. WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | + 31 | D.B. W.B. Dry Bulb Wer Bulb Dew Point -14/-15 -16/-17 TOTAL 743 12.031.139.015.2 2.3 Mean No. of Hours with Temperature 68.218.832 30.7 8.392 743 3715255 50645 ≤ 0 F 1 32 F 93 Dry Bulb 22776 743 750436 50.3 743 65.7 Wer Buib 631982 20678 27.8 8.726 Dew Point 743 443195 15335 73.3

18 0-26-3 OL A; PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLOBAL CLIMATOLOGY BRANCH US AFETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC

4 60 1	BANGOR	INT		TION.					74-81			•	ARS				M	A R
															PAGE	1	H3.85	L . 5. T.
Temp.					WET	BULBT	EMPER	ATURE	DEPRESSIO	N (F)			,		TOTAL		TOTAL	
(F)	0 1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12		15 - 16	17 - 18 19 -	20 21 - 2	2 23 -	24 25 - 26	27 - 28 29	30 • 31	D.B. W.B. D	ry Bulb	Wet Buib	Dew_P
72/ 71	· · · · · · · · · · · · · · · · · · ·			1	İ		• 0	•							1 3	1 3		
72/ 69 63/ 67			• G	<u></u>		•0	•1	<u>.0</u>			•				- 3			
66/ 65	į.	• 0		• 0	;	• 0	•	•0	• 1						9	10		
64/ 63	· · · · · · · · · · · · · · · · · · ·		. 0		• 0	• D	• 0	• 1			7		•	• • •	9	9		
62/ 61	1 1			• 0	• 1	• 0	. 1								9	9	3	
60/ 59				• 0	• 1	• 0	• 1	• 0							13	13	1	. –
58/ 57	i	• 0	1	. 1	0	- 1	• 0				_i				19	19	3	
56/ 55	, 0		• 1	• 1	• 1	• 1	• 0			1					14	14	2	
54/ 53	• 1	• 0	- 1	- 1	. 1	. 1	• 0								32	32	13	
52/ 51	•0 •1	• 1	• 1	• 2	- 1	• 1	• 1	i		ŀ					51	51	18	
50/ 49	•1 •2	• 2	1	. 1	• 2	- 1	• 0				┷—		· · · · ·		70	70.	47.	
48/ 47	• 2 • 8				• 2	• 1	• 1		i	į	1				112	112	56	
46/ 45	.5 1.0	. 4		. 5	. 4	-1			<u>i</u> _					- · •	185	185	122	
44/ 43	• 4 1 • 1	• 6		• 4	• 2	• 1	1								205	205	134	
42/ 41	.6 1.3	. 7	1.2	• 5	. 4	• 1					,		·		289	289	167	
40/ 39	1.2 1.4	1.0			• 1	İ				İ	1				329	329	235	1
36/ 37 36/ 35	2.2 2.2	1.7 2.8		1.1	•1					_+	-				529. 553	529 553	382 406	<u>2</u>
34/ 33	1.3 2.8	2.8	1.7	• 1	. 1	ļ		ĺ		1	-				579	579	479	2
32/ 31	.6 3.7	3.2		.9	- 1						1		 		635	635	538	3
36/ 29	6 1.6	2.4	1.6	. 6	·		1				-	1			413	413	556	2
28/ 27	.3 1.6	1.7	1.4	• 3						_					:16	316	451	3
26/ 25	.0 1.1	2.1	1.1	.1	Ì	Ī	İ			1	-				264	264	433	3
24/ 23	.1 1.0	1.6	. 7												197	197	318	2
22/ 21	.0 1.3	2.4	.6										lL		258	258	323	_ 2
20/ 19	.3 1.5	2.2	. 4			1	}	-			1				257	257	312	3
18/ 17	•1 •9	1.2	• 1								<u> </u>				134	134	245	_ 2
16/ 15	•1 •9	• 9				ĺ	1			ĺ					113	113	196	2
14/ 13	•0 •7	1.0									-				99	99	124	2
12/ 11	•1 1.0						1			- 1	İ				89	89	107	2
15/ 9	. 5	• 3	<u> </u>								+-		 		44	44	108	
6/ 7	• 0 • 5	• 0]]	}					į	1			i	32	32	59	2
6/ 5 Element (X)	2x2			Σx		¥		!	No. Obs.	 -	—		Meas No	of House	th Temperatur	17	30	1
Rel. Hum.			<u> </u>	<u> </u>				-+-		+=	F	1 32 F	× 67 F	≥ 73 F	- 80 F	• 93 F		otol
Dry Buib					+					 `		- 34 1		+ - '-	- 50 -	- 73 7	-	
Wer Bulb					\dashv			_							- 			
Dew Point														+				

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLEEAL CLIMATOLOGY BRANCH
USAFETAC
AIH MEATHER SERVICE/MAC

14671 BANGOR INTERNATIONAL
STATION

PSYCHROMETRIC SUMMARY

MAP

PAGE 2 ALL на. 45 ... 5. т. WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temp. 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 2 31 | D.B. W.B. Dry Bulb Wer Bulb Dew Point (F) 1 - 2 . 4 4/ 26 26 31 153 • 1, 152 21 • 0 • 3 19 19 19 13 13 C/ -1 20 112 • 1: • 1 -2/ -3 . 0 8 97 -4/ -5 2 108 -6/ -7 69 -9/ -9 71 39 -12/-13 11 -14/-15 12 15 -16/-17 -12/-19 14 TOTAL 10.430.530.017.5 7.7 2.2 5951 5949 Zx, X____ No. Obs. Element (X) Z X **₹** Mean No. of Hours with Temperature 5949 1 32 F 27409005 385211 64.820.360 31.810.280 28.4 9.775 2.4 366.6 Dry Bulb 6660383 189457 5951 744 3.9 485.4 Wet Bulb 168874 5949 744 5362112 Dew Point 3550519 120109 20.213.756 5949 68.5 595.3 744

74-81

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

																			HOURS	
Temp.										DEPRE							TOTAL		TOTAL	
(F)	0	1 - 2		5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22:23	- 24 25 -	26 27 - 28	29 - 30	* 31	D.B. W.B. (ory Bulb 1	Wet Bulb D	ew Po
58/ 57		• 3			·		i				,	1					2	2		
56/ 55		. 4		. 4	:		L								·		6	6	2	
54/ 53		: • 1	1.1	• 1			į.			1)				10	10	3	3
5 2/ 51		. 4	8	. 4	. 4			<u> </u>							···		15	15	7	5
5 2/ 49		1.1	. 3	. 6	. 7	. 1					1	j					20	20	9	4
48/ 47	3	1.1	1.0	. 6	1							i					22	22	18	9
46/ 45	. 4	1.5	1.8	. 4	. 6			,		į	1			1	1		34	34	22	23
44/ 43	1.3	1.7	1.9	. 8	. 4						1						44	44	34	25
42/ 41	• 3	2.6	1.4	1.9	• 1		:										46	46	34	10
46/ 39	. 8	3.5	1.9	1.9	• 3		j i	1		l	İ	1	:				61	61	48	_ 28
32/ 37	• 7	3.9	4.9	1.4	• 3		,							,			80	80	58	36
36/ 35	• 6	5.0			. 7					1	1	ĺ	1	1	1		100	100	65	48
34/ 33		5.0			• 3												100	101	108	47
32/ 31		3.8			. 3		į			1 1	ł	1	1				8.8	88	76	7 1
30/ 29	• 1	1.8	2.5	1.1									1				40	40	86	58
28/ 27		. 4	1.4	. 7				1			- (İ	i	1	i	i	18	18		75
26/ 25		1.0														•	17	17	39	61
24/ 23		.1	. 7		Í			1			1	l	1	:	i	i .	6	6	19	32
22/ 21		• 1	.7										!			:	6	6	14	41
20/ 19							ĺ	1 1		1 1	- 1	-				i		7	7	47
13/ 17		. 4								1				1	1	i	31	3	4	24
16/ 15		.1		1						1	l		i	:	1	!	1	1:	3	15
14/ 13		1					ļ —			1					:				1	9
12/ 11		1						i		1 1	- 1	}		1	1		!	į	-	17
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8/ 7							1	}			- 1	}		1	1	i	1 :	Ţ	j	11
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TOTAL	6.7	34.5	39.1	15.9	4.2	•1										i		720		719
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Element (X)		ZXI			Σχ	-+-	<u> </u>	*A	_ -	No. Ob	+		7				h Temperatu			
Rel. Hum.			8416		521			15.1			19	: 0 F	± 32 F		/ F	73 F	* 80 F	• 93 F	T	atal
Dry Bulb			7524		267			6.90			20		22.				i	 		90
Wet Bulb			0586		245			7.0			19		38.					 		90
Dew Point		65	7274	<u> </u>	206	16	<u> 28.7</u>	9.5	<u>78i</u>		19		60.	2			1	<u> </u>		90

C FORM 0.26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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FORM 0.26-3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

PSYCHROMETRIC SUMMARY

4601.	BANGOR	INIE		ATION NAM		·			-81			YEARS	,		· — ·		- AP	P R
													·		PAGE	1	0300-	
Temp.							EMPERATI								TOTAL		TOTAL	
(F)	0 1 - 2	3 - 4	5 - 6	7 - 8 9	- 10	11 - 12	13 - 14 15 -	16 17 - 1	8 19 - 20	21 - 22 2:	3 - 24 25	- 26 27	- 28 29	- 30 - 31	D.B. W.B. D.	y Bulb	Wet Bulb !	Dew P
56/ 55	. 4	1	• 1	!	Ì	ĺ	1				Ì				4	4		
54/ 531	• 3	. 4		• 1				<u> </u>	ļ		L_				6	6	3	
52/ 51	• 6	. 4		• 1	1	İ		ſ		i i	1				8	8	Š	
5C/ 49	1.0	1.3	• 1	• 3		i	<u>i</u>		<u> </u>	L					19	19	6	
4 4/ 47	• 4 1 • 3	. 4	• 6	1		i	!	1		1		1	į		19	19	18	
46/ 45		1.0	• 1	• 1						 					23	23	16.	
44/ 43		1.8	- 8	1	• 1	i	1			1	1	ŀ	i		45	45	28	7
42/ 41		1.9	. 7	 -						 		 i			43	43		'
45/ 39	.6 4.0		. 7					i	1				1		60	60	47	
38/ 37	• 3 3 • 5		. 7	• 1							<u>i</u> _			- :	47	47	44	!
36/ 35		3.9	. 7	• 7	į	1					ì	i	1		87	87	68	
34/ 33 72/ 31		5.7	1.4	• 1						 					103	103	85 68	!
30/ 29	- , 1	4.9 5.0	1.3		ł	i	}		Ì		1				65	65	91	9
29/ 27:		2.5	1 . 3				—— —								35	35	76	
26/ 25		1.1	• 0		1		Ì	Ì		1 1	1				20	20)	i
24/ 23	• 7	.3									 -				7	7	27	<u>`</u>
22/ 21	4	. 8	!			ĺ	- 1		Ì	1	1				9	9	15	
25/ 19	1.1	• 3	+						+						10	10		
18/ 17	• 1	. 1	1	\		İ	.					1			2	2	10	
16/ 15	• 3								1						. 2	2	2	
14/ 13	1	j		j			ļ	1	ĺ					1	1	1	4	
12/ 11		1																
10/ 9								1		<u> </u>		1	i	i				;
9/ 7													ĺ					
6/ 5				i											<u>i </u>			
4/ 3	1		j				}								: 1	:	!	
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i		1	}				j		}		į	ì	Ì		720	!	720	
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										<u></u>								
Element (X)	Z X,			z x		X	•,	No.						,	th Temperatur			
Rel. Hum.	4211			5413	8	75.2	13.981		72C	± 0 F			≥ 67 F	≥ 73 F	- 80 F	• 93 F		otal
Dry Bulb		730		2555			7.026		720			2.0		ļ	 			
Wet Bulb Dew Point		928		2369			7.205		720			3 . 3		ļ				9
DEM LOINT	633	774		2020	U	∠8•1	9.657	L	720		61	. 3		1	<u> </u>			

PSYCHROMETRIC SUMMAR

BANGOR INTERNATIONAL STATION NAME - APR 74-81 PAGE 1 0600-080 HOLHS WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL (F) 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 e 31 D.B. W.B. Dry Bulb Wer Bulb Dew Po 66/ 65 2 58/ 57 56/ 55 . 6 7 . 4 54/ 53 • 3 .<u>4.</u> . 52/ 51 • 3 • 1 . 8 • 1 14 14 50/ 49 1.4 . 6 30 30 12 48/ 47 .6 1.1 • 6 • 3 1.4 . 4 31. 31 25 1.9 . 7 . 8 46/ 45 2.6 50 50 25 44/ 43 . 6 2.5 1.9 2.2 . 8 • 1 59 59 37 21 42/ 41 2.9 .6 3.8 . 8 70 70 48 40/ 39 . 1 2.6 2.8 1.5 59 1.0 • 1 59 41 63 38/ 37 3.2 2.6 2.2 • 6 63 64 64 36/ 35 . 8 3.5 . 8 5.1 3.1 96 96 76 34/ 33 1.8 4.2 2.8 2.6 84 84 89 32/ 31 2.9 4.3 1.8 • 1 69 69 73 8 30/ 29 1.1 1.8 1.0 28 28 70 28/ 27 1.0 • 6 16 16 53 41 26/ 25 9 9 32 • 3 24/ 23 • 1 3 3. 17 31 22/ 21 • 6 9 . 4 20/ 19 . 4 3: 6 61 18/ 17 8 16/ 15 3. 14/ 13 12/ 11 10/ 9 18 7 4/ 5.433.231.319.3 8.2 1.7 720 71 719 719 Zx, Element (X) No. Obs. Mean No. of Hours with Temperature Rel. Hum. 70.516.896 38.5 7.314 3779917 50699 719 5 0 F 1 32 F Dry Bulb 1105909 27723 720 17.4 91 35.0 7.117 Wet Bulb 917141 25165 719 33.7 91 Dew Point 676741 29.1 9.814 719 20901

0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

: 1 :3:

FORM 0.26-3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 BANGOR INTERNATIONAL 74-81
STATION STATION NAME
PAGE 1 0900-1100
HOURS LIST.

Temp.						WET	BULB '	TEMPER	ATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22 23	- 24 25	- 26	27 - 28	29 - 30	0 * 31	D.B. W.B.	Dry Bulb	Wet Bulb E	lew Point
76/ 75								• 1									·	1	1		
74/ 73	1						• 3	i i				;	j					2	2		
72/ 71							• 1				i							1	1		
75/ 69				1		. !		[. 3		! !	- !					2	2	!	
68/ 67						• 1			• 1		• 1							3.	3	·	
66/ 65	l			ì		. 4	ı					}	:		i			3	3		
64/ 63					• 6		• 3	. 4	• 1				1					11	11		
62/ 61	į	;		ļ	. 4	. 3	. 4	• 6	. 4			i [1					15	15	3	
f C/ 59				• 6	. 4		. 8	. 4						- 1				17	17	1	
5 a/ 57	1	- 3	3	• 1	• 7	. 4	1.0	. 1				} }						21	21	2	
56/ 55		• 1		. 4	• 7	. 7	1.1	.6	. 1									27.	27	11.	
54/ 53		4	. 4	• 3	• 6	1.1	1.4	. 3	. 3				1	i	İ			34	34	10	4
52/ 51		. 7	. 4	. 4	1.0	2.5	• 6	• 3	-				-					42	42	13	8
5 C/ 49	. 1	7	1.7	1.0	2.2	1.8	. 6	_ • 3									_	60	60	31	15
48/ 47	1.1	1.0	. 7	1.8	1.7	1.5	. 8	. 1				. 1						63	63	50	19
46/ 45	. 6	1.5	1.3	1.4	1.8	1.3	. 1				i	<u> </u>						57	57	44	19
44/ 43	• 3	1.4	2.8	1.8	2.5	1.7	. 6					i						79	79	47	28
42/ 41	1	1.7	1.8	2.1	2.5	• 6		Ĺ			İ	i					<u> </u>	6.3	63	89	19
40/ 39	. 3	1.9	1.7	2 . 1	2.4	. 7					1	i						65	65	76	23
36/ 37	. 3	2.2	. 4	2.2	• 7	. 6												46	46	68	51
36/ 35	. 4	1.4	. 8	1 • 1	1.0	- 3)]			1	i i	t.					36	36	8 0	48
34/ 33	• 6	1.7	. 4	1.4	• 6													33	33	67	63
32/ 31	1	1.3	. 4	. 8	. 4			(1	i					21	21	5 1 i	68
30/ 29			3	• 1										i				3,	3	26	60
28/ 27	ì	. 4		. 4)		,			}		,	-			1	6	6	21	38
76/ 25		• 3	. 3			L					<u> </u>						- i	. 4	4	16	37
24/ 23		1		• 1			i	i		ĺ	(1	i	1			1	1	7	38
72/ 21			. 4					L		L	, , _	LL					·	3	3	2	39
20/ 19		• 1		'			l	1 1		}		l i	į	- 1	-		1	- 1 1	1	ļ 1 ļ	44
18/ 17										L	L							· ·		4	1.8
16/ 15		1									1	1	1	i			:	1			21
14/ 13						L											<u> </u>	·		L	21
12/ 11	Í	1						1 .		ł	1	į ļ	į	1				7		1	16
10/ 9						ــــــــــــــــــــــــــــــــــــــ	L	<u> </u>	L.,	L	<u> </u>	<u> </u>								<u> </u>	11
Element (X)		Z _X ,			ž _X		X	-		No. Ob								th Temperat			
Rel. Hum.								 				: 0 F	+ 37	2 F	≥ 67	F	* 73 F	- 80 F	- 93	F T	otal
Dry Buib													┼—-			-+-					
Wet Bulb													+					 	 		
Dew Point								<u> </u>	L					1				_!			

GLOSAL CLIMATOLOGY BRANCH US AFETAC AIN WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 BANGOR INTERNATIONAL 74-81
STATION STATION NAME
PAGE 2 OPCO-11CO MOURS LL. S. T.

WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point (F) ۱3 7 41 4/ 3 2/ TOTAL 3.817.114.018.220.014.7 8.1 3.2 1.1 . 3 720 720 • 1 720 720 No. Obs. Ž X' Element (X) • Mean No. of Hours with Temperature Rel. Hum. ≥ 67 F → 73 F 58.420.617 45.2 8.713 ≤ 32 F . 80 F 2 0 F 2758436 42024 720 ₽ 93 F Tetal Dry Bulb 32547 720 1525845 4.9 1.1 93 Wet Bulb 28107 39.0 7.293 720 9 Ç 1135465 16.0 Dew Point 29.910.359 720 720669 21525 52.9 90

FORM 0.26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLÜBAL CLIMATOLOGY BRANCH USAFETAC AIS WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

| 14601 | EANGOR INTERNATIONAL | 74-81 | APR | Month | YEARS | PAGE 1 | 1200-1400 | Hours C. S. T. C.

Temp.											SSION (TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22 2	23 - 24 2	25 - 26	27 - 28 29	30 + 31	D.B. W.B. [Dry Bulb	Wet Bulb	Dew
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F4/ 83			İ							• 1				i		_	1	1		
PE/ 79				į					• 1					· · · · · · · · · · · · · · · · · · ·			1	1		
78/ 77			i					l		3							2	2	1	
76/ 75				i				• 3	• 1								3	3	•	
74/ 73						1	• 1	• 1	_ • 3		. 1		1	i	!		6	6		
72/ 71							• 1	1	1	• 3			i				3	3	•	
70/ 69							• 3	-1	. 1	- 1				j		!	5	5		
68/ 67						. 6	• 1	• 3)							7	7	•	
66/ 65				İ	į	. 6	• 1	. 4	. 8	3	. 1	- 1		!			17.	17	2	
64/ 63						• 1		1.5	1.1								23	23	2	
62/ 61			l	į		. 1	. 3	• 6	. 7				-	i	1		12	12		
60/ 59				• 1	. 7	• 1	1.3			. 4	• 1	$\neg \neg$					36	36		
58/ 57		. 4		• 1	• 3	. 7	1,3	.6	.6				!				31	31	7	
55/ 55		.6		. 4	• 1	1.4			. 4								40	40	13	
54/ 53		. 8	. 7	. 8	. 7	1.1	1.7			[ſ	ĺ	i				49	49	9	
52/ 51		1.0	• 8	. 8	1.1	2.8	1.3									:	61	61	18	
50/ 49		.7	- 8	• 3	1.4	1.7	1.3			ί	{		-		1	i	49	49	46	
48/ 47	1.0	1.5		1.1	1.4	2.2	1.9	• 1						i		1	69	69	61	
46/ 45	.7	. 8	. 7	. 7	2.9	1.9			ĺ		1	ĺ	!		i	İ	68	68	61	
44/ 43		1.8	1.4	1.4		1.4	• 1										5.8	58		
42/ 41	. 1	1.5	1.8	1.0	1.0	1.0	• 3	:	[1		1	- 1		i	i	48	48	81	
4C/ 39	. 8	1.4	. 4	. 7	. 8	• 1											31	31	78	
38/ 37	. 1	1.1	. 3	. 7	. 7	. 8			-			- 1		1	ĺ	į	27	28	92	
36/ 35	. 6	1.3	. 6	. 1	1.1	• 1											27	27	62	
34/ 33	1.0	1.8		. 6	. 4				[[1	- (İ		29	29	49	
32/ 31	• 1	•1		• 1													3	3	30	
30/ 29		. 4		. 1	. 1					1		[1	ļ	!	ĺ	5	5	15	
28/ 27	j			. 3				1								i	2	2		
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24/ 23																	 		4	
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20/ 19																	1 - 1		1	
18/ 17	1				ĺ			ĺ	[ĺ	[]	- 1	1			1	1			
Element (X)		Z X'			Z X	T	¥	· .		No. Ob	s. T				Mean No.	of Hours w	ith Temperatu	re		
Rel. Hum.								Γ				10F	2 3	32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 (T	otal
Dry Bulb													1-			1	<u> </u>	1		
Wet Bulb																1	1			
Dew Point								1					\neg			1		 		

GLORAL CLIMATOLOGY BRANCH US AFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 STATION BANGOR INTERNATIONAL STATION NAME 74-81 1200-1460 HOURS HE S. T. PAGE 2

WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temp. TOTAL (F) 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 | D.B. W.B. Dry Bulb Wet Bulb Dew Poin 16/ 15 18 27 14/ 13 12/ 11 14 10/ 8 9 3/ <u>5</u> 6/ 3 4/ TOTAL 4.5 15.7 8.2 9.6 14.7 17.0 13.2 9.0 5.1 2.2 719 720 719 719 Σχ' No. Obs. Element (X) X Mean No. of Hours with Temperature 10F 1 32 F ≥ 67 F Rel. Hum. ≥ 73 F → 80 F + 93 F 2377855 37929 52.822.915 719 49.0 9.706 41.2 7.377 30.110.860 Dry Bulb 1793813 35253 720 90 Wet Bulb 1256583 29587 719 9.3 90 Dew Point 738097 21675

719

52.9

0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE FOR N

USAFETAC

14601

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

BANGOR INTERNATIONAL

PSYCHROMETRIC SUMMARY

APR

STATION NAME 1500-1700 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) Temp. TOTAL TOTAL D.B. W.B. Dry Bulb Wet Bulb Dew Point (F) 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 21 86/ 85 . 1 1 1. 84/ 83 . 1 80/ 79 . 1 1 76/ 75 . 1 6 74/ 73 • 1 . 1 2 2 72/ 71 • 3 7 70/ 69 3 3 • 1 . 1 • 1 68/ 67 . 1 66/ 65 . 8 - 1 . 3 11 11 64/ 63 . 1 19 19 62/ 61 26 26 1. 1.0 6C/ 59 27 27 . 4 . 8 58/ 57 . 6 • 6 1.3 1.0 36 36 14 . 3 56/ 55 . 6 . 8 <u>• 6</u> 42 42 10 2 54/ 53 1.7 7 . 8 . 7 . 4 1.7 1.3 • 1 5 3 53 8 52/ 51 . 4 1.1 1.7 . 7 23 1.0 42 42 5C/ 49 1.5 . 8 1.3 2.2 2.1 68 34 20 1.7 48/ 47 2.4 1.1 • 3 . 6 1.3 58 58 61 46/ 45 . 3 . 3 . 7 1.3 2.5 2.2 1.0 59 59 53 15 44/ 43 . 7 1.7 • 6 1.7 2.4 1.5 64 64 58 33 42/ 41 . 3 1.8 1.3 1.0 1.4 1.3 51 • 1 51 80 25 . 7 4 E/ 39 1.4 1.3 _ 3 30 30 86 28 39/ 37 • 1 .3 1.8 • 3 1.4 • 3 30 30 88 32 36/ 35 . 4 2.8 35 35 68 33 . 4 34/ 33 . 6 . 7 . 7 22 22 47 65 32/ 31 . 4 10 10 30 67 30/ 29 . 4 • 6 7 23 45 . 3 26/ 27 48 14 26/ 25 55 6 24/ 23 31 22/ 21 2 34 20/ 19 36 15/ 17 35 20 Zxi ZX No. Obs. Element (X) . Mean No. of Hours with Temperature Rel. Hum. 10 F ± 32 F ≥ 73 F ≥ 80 F → 93 F Total Dry Bulb Wet Bulb Dew Point

74-81

USAFETAC FORM 31 0:26-3 OL A; PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE 0-26-3 (OL A) FORM

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GLOBAL CLIMATOLOGY BRANCH USAFETAC ATR WEATHER SERVICE/MAC

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29.710.877

PSYCHROMETRIC SUMMARY

BANGOR INTERNATIONAL STATION NAME APR PAGE 2 1500-1700 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 e 31 D.B. W.B. Dry Bulb Wer Bulb Dew Point (F) 14/ 13 18 12/ 11 9 10/ 9 7 5 8/ 61 5 9 4/ TOTAL 4.015.4 7.912.016.316.311.3 7.9 5.4 2.2 719 719 719 719 Element (X) Mean No. of Hours with Temperature Rel. Hum. 2392169 37973 52.823.207 719 5 0 F : 32 F ≥ 67 F = 73 F = 80 F = 93 F Dry Bulb 34960 48.6 9.616 719 2.8 1766248 3.0 1.4 90 Wet Bulb 40.8 7.231 1236523 29361 719 10.0 90 Dew Point

74-81

GLGBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

BANGOR INTERNATIONAL

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PRÉVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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0.26.3

FORM 1UN 71

USAFETAC

14601

PSYCHROMETRIC SUMMARY

APR

1800-2000 PAGE 1 40085 ... 5. T. Temp. WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 2 31 | D.B. W.B. Dry Bulb Wer Bulb Dew Point (F) 72/ 71 1 1 • 1 70/ 69 . 1 • 1 66/ 65 • 3 . 1 5 5 . 1 . 1 64/ 63 . 1 4 4 • 1 62/ 61 • 6 . 1 6 6 60/ 59 • 7 • 3 . 3 16 16 _3. . 3 18 2 50/ 57 . 1 • 3 • 1 . 4 • 1 18 • 6 . 6 56/ 55 . 3 . 1 . 6 . 4 . 7 . 6 • 6 . 3 25 25 10 . 4 . 7 5.4/ 53 . 6 • 6 . 1 1.1 . 3 . 1 23 28 11 5 2/ 51 1.3 33 33 . 4 . 6 . 8 • 1 12 • 6 • B 14 . 7 . 4 5C/ 49 . 6 1.5 . 4 50 50 1.1 1.9 22 11 48/ 47 1.0 • 7 • 1 52 • 6 . 6 1.4 1.9 52 32 13 46/ 45 . 7 . 8 1.5 60 60 37 21 1.5 1.8 1.1 . 8 44/ 43 . 1 2.2 1.9 3.6 2.5 1.1 85 85 46 21 • 3 3.5 70 28 42/ 41 • 3 2.1 2.5 1.9 . 7 . 1 80 80 . 7 40/ 39 1.8 2.8 2.6 68 79 1.1 68 30 . 4 38/ 37 . 1 2.4 1.4 2.9 . 8 58 58 83 37 1.7 1.0 <u>6</u> C 36/ 35 1.5 . 8 41 41 101 1.1 . 7 . 8 . 8 47 34/ 33 33 33 71 1.1 .7 32/ 31 . 6 1.3 1.4 32 32 49 52 3C/ 29 29 59 • 3 • 1 • 1 • 6 8 8, 28/ 27 1.1 <u>•</u> 3 10 10 62 26 26/ 25 - 1 . 3 3 3 22 51 24/ 23 8 32 1 3 221 21 • 1 4 C 20/ 19 37 16/ 17 27 16/ 15 14 14/ 13 14 17 12/ 11 13 10/ 9 8/ 7 9 7 6/ 5 4/ ZX No. Obs. X Element (X) ø, Mean No. of Hours with Temperature Rel. Hum. 10F 1 32 F ≥ 67 F × 73 F × 80 F × 93 F Total Dry Bulb Wer Bulb Dew Point

74-81

USAFETAC FORM 0.26.3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GL	63	AL	CLIMA	TOLOGY	BRANCH
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AI	2	₩E	ATHER	SERVICE	/MAC

																		PAGE	2	1800-	- <u>20</u> 0
Temp.						WET	BULB	TEMPER	ATURE	DEPR	ESSION	(F)						TOTAL -		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 16	19 - 2	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	31	D.B. W.B. D.	y Bulb	Wet Bulb	Dew Po
OTAL	5.4	17.4	16.	525.1	16.4	9.4	5.8	2.4	1.4	• 1 :	i L						-		720	720	72
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Rel. Hum.			564			A O	60.8				720	± 0 F		32 F	≥ 67 I		> 73 F	- 80 F	• 93 F	, ,	Tetal
Dry Bulb			771			23	43.8	8.1	34		20		_	6.8		.5					9
Wet Bulb			8034		275	18	38.2	7.1	07		20			17.4							9
Dew Point			182	<u>. </u>	213	63	<u> 29.7</u>	10.4	13	1	20	L	L_	54.4		Ĺ_					9

FORM 0.26.3 (OL A). PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71.

GLOBAL CLIMATOLOGY BRANCH US AFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

APR ... BANGOR INTERNATIONAL

2100-2300 HOURS ... S. T. PAGE 1

Temp.						WET	BULB '	TEMPER	ATURE	DEPRE	SSION (F)					TOTAL		TOTAL	
(F)	0 .	1 . 2	3 - 4	5 - 6	7 - 8								23 - 24	25 - 26	27 - 28 29	- 30 ≥ 3	D.B. W.B.			ew Po
62/ 61		• 1			 			1		· 1					1		2	2		
62/ 59	İ	•	٠.		1	. 1	ł	1 1									ī	ī	2	
59/ 57					• 1	• 1		†		1							2	2		
56/ 55		. 8	• 7	.8						1		1		1			21	21		
54/ 53		.1	• 6					 		·			·	·			16	16	7	
52/ 51		. 7	.7				••	i !					ĺ		1		21	21	11	
5C/ 49	. 4	. 8				. 4	 	1		-							33	33	71	· -1
48/ 47	• 3	1.3		_	1					:					:		37	37	16	1
46/ 45	1.0	1.5				• 1											40	40	50	— -
44/ 43	. 1	1.0					.1]							44	44	28	- 1
42/ 41	• 7	3.9			.6					1				!			77	77	39	
4[/ 39	. 3	2.2		3.6		.1								i			8.2	82	46.	3
30/ 37	. 3	4.2				• 6				1			 -				94	94	69	
36/ 35	. 6	4.0				1	ļ]						1			93	93	107	4
34/ 33	1.1	2.9								1					 -		62	62	98	
32/ 31	.6	. 7		2.1		1	1	} }									4.3:	43	76	٤
32/ 29	. 3	. 4												 -			24	24	49	4
28/ 27		. 8	. 3		E .			1					į	į			12	12	40	7
26/ 25		.7					1			1			<u> </u>				10	10	3.3	4
24/ 23	[- '	. 4	ſ	1		ſ			1				į.		*	3	3	16	2
22/ 21			• 1		-		1		_								1	1	5	4
20/ 19	- 1	. 1					,			1							1	1.	5	3
18/ 17		• 1						1									1	1	1	2
16/ 15	i							i i									: -'		1	
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																	720	-	720	
Element (X)		Σχ'		-	ZX	<u> </u>	X	•		No. Ob	ø. T		<u> </u>	-	Mean No.	of Hours	with Temperatu	10		
Rel. Hum.		356	4702		491	74	68.3	16.9	37	7	20	± 0	F :	: 32 F	≥ 67 F	≥ 73 F	- 80 F	• 93 F	To	oral
Dry Bulb			4995		286			7.1			20			11.9		1	- +	1	··+	
Wet Bulb			2879		258			7.0			20			28.3		1		1	!	9
Dew Point			6691		212			9.9			20			57.3				† 		9

USAFETAC FORM 71 0-26-3 (OL A; PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLORAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMAR

Temp.

BANGOR INTERNATIONAL
STATION NAME

74-81

PAGE 1

HOUSE CLEAN
TOTAL

TOTAL

																		H3, R5
Temp,										DEPRES						TOTAL		TOTAL
(F)	0	1 - 2	3 - 4	5 . 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	7 - 18	9 - 20	21 - 22 2	3 - 24 25 - 26	27 - 28 29	- 30 * 31	D.B. W.B. C	ry Bulb Y	let Bulb De
6/ 85		-			1			1	_		• 0					2	2	•
4/ 83					i					• 0	• 0					2	2	
C/ 79					i				• 0							2	2	
79/ 77				1		. !	i	i		• 0	!	:				2	2	
76/ 75								• 1	• 0	• 0		• 0				10	10	•
74/ 73		. [• 0	• 1	• 0	• 1	+	• 0	• 0				10	13	
4/ 71						i	• 1	• 0	• 0	• 0	1			• •		12	12	•
2/ 69						1	• 1	• 0	• 0	- 1	• 0	İ				13	13	
3/ 67						• 1	• 0:	• 0	• 0	• 0	.0			*		13	13	
6/ 65		. '		:	• 0	. 2	- 1	• 2	• 1	• 1	. 0					38	38	4
4/ 63			• 0		. 1	• 1	• 1	. 3	• 3	• 1	• 0					57	57	3
2/ 61		• 0	• 0	. 1	. 1	. 1	. 1	. 2	• 3	. 1		i		,		61	61	7
C/ 59			• 17	• 2	• 2	. 2	. 4	. 4	• 2!	• 1	• 1					97	97	19
3/ 57		• 2	• 1	. 2	. 3	. 3	. 4	• 3	• 2	. 1	(i				114	114	25
6/ 55		. 4	• 2	. 4	. 3	• 5	• 5	• 5	• 2	• 0				•		172	172	46
4/ 53		. 4	.6	. 4	. 5	. 5	. 7	. 3	• 1	- 1						207	207	5.5
2/ 51		• 5	. 7	• 5	. 6		. 4	. 3	• 0							236	236	98
6/ 49	. 1	1.0	1.1	. 7	1.0	1.1	• 5	. 2		1	1		1	1		329	329	181
5/ 47	.6	1.1	• \	1.1	1.2	. 8	• 6	• 1								351	351	291
6/ 45	. 5	1.4	1.3	. 9	1.4	. 9	. 5	İ	1		į	i				391	391	308:
4/ 43	• 5	1.9	1.7	1.9	1.5	.7	• 2			1						478	478	331
2/ 41	. 4	2.5	2.0	1.9	1.0	. 5	• 1									478	478	479
C/ 39	. 4	2.4	2.1	1.7	1.0	. 3		Ţ						: .		456	456	523
8/ 37	• 3	2.8	2.0	1.7	. 7	. 3			l			_		ii		445	447	566
6/ 35	.7	3.4	2.5	1.5	. 8	• 1										515	515	627
4/ 33	1.1	2.8	2.3	1.3	. 5	Ll				1		1	į		i	466	467	614
2/ 31	. 4	2.2	2.4	1.2	• 2									1		371	371	453
C/ 29	• 1	. 9		. 8	• 0		l									180	180	389
8/ 27	•0	.7	. 6	• 5												103	103	309
£/ 25		.6	• 5	• 1		L I		1		1		1			İ	69	69	212
4/ 23		• 1	• 2	• 0												20	20	103
2/ 21		• 1	. 3							1				1	İ	25	25	54
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5/ 17		1	. 0								İ		i_	1	_ ! _	9 1	9	27
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el. Hum.												± 0 F	1 32 F	≥ 67 F	€ 73 F	- 80 F	• 93 F	To
ry Bulb														j	,]	1	
et Bulb																!	1	
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USAFETAC FORM C 36-3 OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GESSAL CLIMATOLOGY BRANCH US AFETAC ATH MEATHER SERVICE/MAC

STATION	6 A	NGOR	INT		TION					74-	81			YEAR	15				A F	
																	PAGE	. 2	HOURS	L . s. •.
Temp.											SSION (TOTAL		TOTAL	
(F)	0	1 - 2		5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22 2	3 - 24 25	26 2	7 - 28 29	- 30 → 31	D.B. W.B.			
16/ 15		• 1			. 1	1	į		i		. (1	1		1		3	3 i	10	1 !
14/ 13		.0															1	1_	5	mr. 15 c
12/ 11		! ;				ļ			į			į	İ							1
1 C/ 9 7					•		·				 						•			
6/ 5		İ						٠	i			1								(
4/ 3		+			•						 						•			
2/ 1						·	!					1		1	1					
OTAL	5.1	25.7	22.9	17.0	11.4	7.6	4.9	2.9	1.6	.6	.2	• 1		- 				5759		57
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Element (X)		Z _X ,			ZX	_ _	X	· · · ·		No. OL							h Temperatu			
Rel. Hum. Dry Bulb		2599			3678	<u> </u>	63.9	20.7	80		56	± 0 F	= 37		≥ 67 F	≥ 73 F	* 80 F	≥ 93 F		oral
Wet Bulb		1076			2429			9.4		57				9 9	8.3	3.5	• 5	 		7.
Dew Point			4139		2137		3/•1 29•3	7.7			56		198			 -	 	 -		7,
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FORM 0.26-3 (OL A. PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

GLGBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 BANGOR INTERNATIONAL 74-81 MAY
STATION STATION NAME PAGE 1 DD00-D200
HOURS C. S. T.

Temp.										E DEPR			,				TOTAL		TOTAL	
(F) .	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 -	6 17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 29	- 30 * 31	D.B. W.B.	Dry Bulb V	et Bulb [)ew l
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6 d/ 67			- 1	• 1				ļ	Ĺ		<u> </u>	!	l •				2	2		
66/ 65		. 3	• 1	• 1	• 1	Ī		i I	!		Ì			1			5	5	1	
64/ 63		1	. 1	• 3	• 1	i			Ĺ		İ	:	i	L	:		5	5	6	
62/ 61		. 7	. 8	• 5		İ	İ	i	İ	1			,	1			15	15	5	
5c/ 59	• 1	1.2	<u>• 5</u>		. 1					<u> </u>	ļ			L1			15	15	11	
58/ 57	• 3	1.9	. 9	• 3	• 1	1	• 1	i	!				[• - 1			27	27	18	
6/ 55	• 1	. 8			. 1	.1	. 3	1			1		<u> </u>				27	27	28	
4/ 53	2.7	3.6	1.3	. 4	. 3				i	j	ļ						62	62	42	
52/ 51	. 9	5.1			. 1	1	<u> </u>										72	73	54	
C/ 49	• 5	6.1	3.4	1.8	. 8	. 3				i					i		95	97	5.5	
12/ 47	. 8	4.6	2.4	. 9	. 9	l	i			1	ļ						72	72	75	
6/ 45	1.2	5.4	2.0	2.3	- 4		1				1	i	ĺ				84	84	75	
4/ 43	1.6	3.9	2.0	1.3	• 1	.1	1	I	Ĺ		}			<u>i i</u>		i	68	68	90	
2/ 41	2.0	2.6	3.2	1.2	• 3	. 1				ĺ	1				i		70	70	71	
L/ 39	. 5	1.1	3.0	1.3	. 8						Ĺ						50	50	5 2	
34/ 37		. 7	1.2	1.1	• 1	• 3			Ī]			25	25	45	
36/ 35		1.2	. 4	. 7		l	l	L	L	_	L	l		1		İ	17	17	43	
34/ 33	. 1	. 4	1.2	• 3	,]						15	15	26	
32/ 31		3			. 3			L	l	_			<u> </u>	L		_ i	10	10	15	
30/ 29					• 1	[1			1				i		1	1	19	
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6/ 15				!				1		_	L	<u>L</u>		1 }			1]		
4/ 13]												
10/ 9								1	L			L	L	<u>1 </u>						
6/ 5																			1	
4/ 3												<u> </u>								
lement (X)		ZX1			ZX		X	• x		No. O	bs.				Mean No.	of Hours w	ith Temperat	ure		
Rel. Hum.												= 0	F	32 F	≥ 67 F	≥ 73 F	▶ 80 F	• 93 F	7	otal
Dry Bulb									$_{\perp}$											
Wet Bulb																				
Dew Point						T														

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GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 BANGOR INTERNATIONAL STATION NAME 74-81 PAGE 2

0000-0200 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point (F) 21 741 TOTAL 11.139.926.715.5 5.0 1.3 741 No. Obs. Element (X) Mean No. of Hours with Temperature Rel. Hum. ≥ 67 F = 73 F = 80 F = 93 F 79.515.537 741 10F : 32 F 4857240 58880 47.4 7.099 44.5 7.537 41.010.057 Dry Bulb 744 93 1711447 35291 Wet Bulb 1511407 32997 741 5 . 5 93 Dew Point 741 19.6 1318090 30352 93

PSYCHROMETRIC SUMMARY

14601 BANGOR INTERNATIONAL 74-81 MAY
STATION STATION NAME YEARS MONTH
PAGE 1 0300-0540

WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 * 31 D.B. W.B. Dry Bulb Wer Bulb Dew Point 72/ 71 • 1 1 75/ 69 66/ 65 . 1 1 1 2 • 3 54/ 63 1 62/ 61 • 3 . 1 4 6 C/ 59 1.3 17 17 6 3 58/ 57 . 3 2.6 • 3 27 27 15 12 30 1.1 30 53 2.7 3.1 54/ • 1 48 48 37 43 51 8 4 . 5 58 58 52 38 50/ 49 1.9 4.0 1.9 . 8 . 9 71 74 50 62 1.5 43/ 47 5.7 80 80 52 51 46/ 45 .7 6.2 1.8 73 73 71 41 44/ 43 2.2 4.3 2.8 79 70 86 1.9 2.0 2.3 421 41 1.1 54 54 68 66 40/ 39 1.5 3.5 2.2 61 5 3 52 61 38/ 37 .7 2.6 1.8 1.1 49 49 62 54 35/ 35 • 3 1.5 1.8 35 40 35 43 34/ 33 .3 1.1 1.9 27 38 25 25 32/ 31 16 16 28 • 1 30/ 29 • 1 . 4 29 34 29/ 27 21 6 26/ 25 6 17 24/ 23 22/ 21 20 20/ 19 7 16/ 17 2 16/ 15 14/ 13 3 12/ 11 C/ -1 TO TAL 16.344.824.010.9 3.2 744 741 741 741 Zχ Element (X) No. Obs. Mean No. of Hours with Temperature Rel. Hum. 5198072 61124 82.514.521 741 10 F : 32 F ≥ 67 F ≥ 73 F Dry Bulb 45.8 7.313 1598891 34059 744 2.6 93 Wet Bulb 1441555 32175 43.4 7.753 741 9.0 Dew Point 1284339 29945 40-410-014 20.0

RM 0.26-3 (OL A) PREVIOUS EDITIONS OF

THIS FORM ARE OBSOLETE

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GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 STATION BANGOR INTERNATIONAL MAY 74-81 0600-0800 HOLRS ... S. Y. PAGE 1

Temp.										EDEPR						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22 23	3 - 24 25 - 26	27 - 28 29	30 ≥ 31	D.B. W.B. D	ry Bulb	Wet Bulb D	ew Poin
74/ 73			į	• 1	• 1				•	l _i		1	i	1 4		3	3		
72/ 71				• 1	• 3					1						3	3		
70/ 69				• 1	. 1	• 3	• 1		ĺ	1			İ	1		5	5		
68/ 67			• 1	• 3				• 1		1	<u> </u>			·		. 4	4	1	
66/ 65		. 4	• 1	. 4	• 1			• 1	1	1						9	9	3	
64/ 63		• 5	• 5		3		• 3		L	-	↓	!		· · · · · · · · · · · · · · · · · · ·		17	17	6	3
62/ 61	Ì	• 3	• 4		• 5					1				1		14	14		7
6E/ 59	• 1	1.1	1.2		• 5		• 1	• 1			<u> </u>	<u> </u>		1		35	35		7
58/ 57		1.7	1.3		1.5			• 3		ŀ	1		•	1 .		5.3	5 3		15
56/ 55	1.3	1.7	1.1	• 8	2.2					↓	<u> </u>	<u> </u>				61	61	·	29
54/ 53	1.3	4 . 4	2.0	1.7	1.3	- 8			ł	1	}			1		88	88	:	31
52/ 51	8		1.9	1.7	• 9	_ • 5				ļ	<u> </u>	 				67	67		_ 58
50/ 49	1.2	4 . 6	3.1	1.2	1.7	- 4							1	1		94	95		52
48/ 47	. 9	4.3	_1 <u>. 3</u>		1.3		• 3		ļ	 	<u> </u>		· · · · · · · · · · · · · · · · · · ·	-		79	79		57
46/ 45	1.2	3.1	1.7	1.7	• 5	1							,	1	•	64	64		67
44/ 43	1.1	2.0	1.2	-	• 1	. 4			<u> </u>	 	<u> </u>			i - i -		52	5 <i>2</i>		66
42/ 41	1.1	1.3	1.1	1.7	. 4	- 1				1	1	1 1	1	. i		4.3	43		50
4C/ 39	. 4	• 9	1.5		• 1						<u> </u>	1		-		24	24		61
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USAFETAC FORM 0.26-3 (OL A, PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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PSYCHROMETRIC SUMMARY

BANGOR INTERNATIONAL 74-81 MAY 0900-1100 PAGE 1 HOURS ... S. T. TOTAL WET BULB TEMPERATURE DEPRESSION (F) TOTAL (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B. W.B. Dry Bulb Wee Bulb Dew Point 38/ 87 . 1 86/ 85 04/ 83 • 1 . 1 . 1 3 3 F4/ 81 5 96/ 79 • 1 5 5 • 3 • 1, • 1 78/ 77 13 13 76/ 75 . 1 • 5 • 3 • 3 12 12 74/ 73 . 4 . 1 14 14 721 71 . 7 15 . 1 . 1 15 2 74/ 69 . 8 . 7 21 21 68/ 67 . 4 27 . 1 27 12 66/ 65 45 45 15 . 8 £41 63, • 1 1.1 1.1 45 45 12 62/ 61 70 . 8 70 25 6C/ 59 • 1 1.5 1.1 2.0 1.3 1.2 67 67. 29 30 . 4 58/ 57 1.7 . 8 1.3 • 7 1.9 2.0 . 8 77 77 61 26 56/ 55 . 4 2.3 1.3 . 7 1.3 1.1 . 3 59 59 49 33 F 4/ 53 2.4 1.1 1.5 77 77 1.6 1.6 . 8 71 36 52/ 51 2.0 1.9 . 4 1.3 . 9 . 3 54 54 72 52 • 7 1.5 5C/ 49 1.7 1.1 45 45 85 42 48/ 47 1.5 . 7 • 7 . 8 35 . 4 35 86 43 46/ 45 • 8 • 7 • 3 • 3 21 21 77 <u>6</u> 1 44/ 43 • 5 . 4 56 • 3 • 1 • 3 14 14 49 42/ 41 42 44 40/ 39 • 1 • 1 3 16 58 38/ 37 15 43 36/ 35 37 34/ 33 4 39 32/ 31 5 40 3C/ 29 23 28/ 27 14 26/ 25 12 24/ 23 ΣX, Element (X) Σx No. Obs. Mean No. of Hours with Temperature Rel. Hum. ≤ 0 F ≤ 32 F ≥ 67 F ≥ 73 F ≥ 80 F ₽ 93 F Dry Bulb Wet Bulb Dew Point

M 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETI

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

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GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

ANGOR INTERNATIONAL 74-81
STATION STATION NAME 74-81

PAGE 1 1200-1400
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FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71 0-26-3

GLCBAL CLIMATOLOGY BRANCH
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14601 BANGOR INTERNATIONAL
STATION STATION NAME

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PSYCHROMETRIC SUMMARY

BANGOR INTERNATIONAL 74-81 PAGE 1 1500-1700 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31 | D.B. W.B. Dry Bulb Wet Bulb Dew Poin 92/ 91 3 3 . 1 • 3 90/ 89 • 3 88/ 87 3 P6/ 85 8 8 . 1 P4/ 83 2 • 1 92/ 81 8 8 7 8C/ 79 7 • 3 • 1 • 1 • 1 • 1 • 1 78/ 77 . 3 12 12 • 3 • 3 . 3 76/ 75 . 8 22 22 . 5 74/ 73 . 4 • 3 18 18 . 3 . 8 . 8 . 1 2 72/ 71 • 5 • 5 28 28 70/ 69 . 8 • 3 . 2 51 51 . 8 13 68/ 67 . 7 • 3 . 3 1.1 1.5 1.3 • 1 39 39 6 66/ 65 . 8 1.3 1.5 2.0 65 65 18 . 7 64/ 63 . 8 2.2 . 5 65 17 1.2 65 1.6 . 7 62/ 61 • 6 . 8 1.6 63 63 28 EE/ 59 . 4 . B 1.2 . 1 59 28 1.7 . 7 • 5 1.2 2.2 . 4 69 69 58/ 57 . 4 1.7 . 4 . 2 • 3 . 9 • 5 55 55 55 34 • 5 56/ 55 43 52 36 1.2 43 • 1 • 5 • 9 1.1 . 8 • 5 • 5 . 8 54/ 53 1.3 . 8 2.0 • 5 58 58 63 38 . 7 52/ 51 • 3 1.1 . 7 . 7 1.1 . 8 43 43 104 41 50/ 49 2.4 . 4 31 99 31 45 • 1 . 4 • 1 • 5 48/ 47 . 4 1.9 • 1 24 68 4 C • 3 . 4 • 1 24 46/ 45 9 9 58 • 1 • 5 . 1 • 3 58 44/ 43 . 1 • 3 11 11 37 46 • 3 • 1 42/ 41 32 47 4C/ 39 • 1 . 1 4 4 16 43 38/ 37 14 38 36/ 35 2 46 34/ 33 24 32/ 31 32 36/ 29 43 28/ 27 27 14 Element (X) No. Obs. Mean No. of Hours with Temperature Rel. Hum. ≥ 67 F ≥ 73 F # 80 F 5 0 F : 32 F ≥ 93 F Total Dry Bulb Wet Bulb Dew Point

FORM 0.26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC FORM

26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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PSYCHROMETRIC SUMMARY

14601 BANGOR INTERNATIONAL STATION NAME 74-81 PAGE 2 1500-1700 HOURS .. S. T. WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B. W.B. Dry Bulb Wet Bulb Dew Poin 24/ 23 12 22/ 21 13 9 10/ 17 <u>3</u> 16/ 15 2 14/ 13 12/ 11 1C/ 9 8/ 7 3 744 3.013.7 5.6 7.712.010.611.813.410.5 6.5 3.6 .7 TOTAL .7 .3 Element (X) No. Obs. Mean No. of Hours with Temperature X ≥ 67 F = 73 F Rel. Hum. 39607 53.223.436 744 2516589 61.7 9.309 52.0 7.054 Dry Bulb 2896618 45904 744 25.5 10.8 Wet Bulb 2046357 38665 744 2.6 20.8 Dew Point 42.011.270 744 1407545

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GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 BANGOR INTERNATIONAL 74-81 PAGE 1 1800-2000 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.8. W.B. Dry Bulb Wer Bulb Dew Point (F) 9 9/ 87 1 1 94/ 83 8C/ 79 78/ 77 • 1 • 3 3 3 76/ 75 5 • 1 - 1 • 1 74/ 73 7. 7 . 1 72/ 71 . 3 . 7 • 3 • 1 11 11 . 8 72/ 69 18 18 • 1 . 4 • 1 • 5 • 5 • 1 23 23 6 68/ 67 • 1 • 7 66/ 65 . 1 . 3 . 8 .4 • 7 • 3 27 27 10 64/ 63 . 1 • 5 • 3 37 37 9 5 1.1 . 7 . 8 . 4 62/ 61 . 8 41 41 . 9 67 16 50/ 59 1.9 1.5 1.3 1.2 • 8 . 4 67 32 <u>• 1</u> 58/ 57 . 3 2.3 1.1 . 9 2.3 1.3 72 72 38 22 1.1 56/ 55 1.9 • 5 2 . 4 2.3 2.0 86 86 51 38 54/ 53 55 2.4 2.0 2.4 1.8 87 87 43 . 8 . 9 72 52/ 51 1.6 1.3 1.1 64 64 42 1.5 1.5 • 3 57 91 50/ 49 1.9 1.2 . 8 1.1 57 95 .7 48/ 47 1.5 2.6 • 7 1.3 1.1 • 1 60 60 43 . 8 . 3 • 5 85 . 7 46/ 45 2.0 . 5 37 37 62 44/ 43 . 4 • 5 . 4 . 1 • 5 • 3 17 17 62 53 42/ 41 5 5 53 <u>• 1</u> <u>• 1</u> • 3 38 40/ 39 . 4 • 1 39: 41 • 3 • 1 38/ 37 . 3 16 40 40 36/ 35 . 1 • 1 11: 34/ 33 27 6 32/ 31 6 28 30/ 29 36 28/ 27 23 26/ 25 15 10 24/ 23 22/ 21 20 20/ 19 11 16/ 17 Σx, 2 x No. Obs. Mean No. of Hours with Temperature • 93 F Rel. Hum. 10F ≥ 67 F ≥ 73 F Total : 32 F + 80 F Dry Bulb Wet Bulb

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Dew Point

USAFETAC FORM 0.26-3 (OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLUBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

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Temp. WET BULB TEMPERATURE DEPRESSION (F)			PAGE		1820:

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PSYCHROMETRIC SUMMARY

14601 BANGOR INTERNATIONAL 74-81
STATION STATION NAME
PAGE 1 2170-2340

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72/ 71			- 1	j	. 4				i i	ĺ	1	i	•		3	3		
76/ 69					. 4					1			 -		3	3		
63/ 67	_		• 3	. 3	. 8					1		'			10	10		
66/ 65		• 1	• 3	. 4	• 1			• 1				• . • .			8	8	3	
64/ 63		. 7	<u>. 5</u>	• 3	. 4	• 1					l		L i		15	15	6	
621 61		. 4	• 5	• 5	• 5	• 3	• 3			j			,		19	19	17	
€C/ 59		• 8	1.3	. 7	• 1	_ • 5		1							26	26	16	1
5 3/ 57	. 4	1.1	. 7	. 7	• 9	• 8	• 1					•			36	36	20	2
56/ 53	•9			1.6		3	• 3	• 3							61	61	31	. 2
54/ 53)	1.3			;		• 1	• 3		, ,)	}				78	78	50	4
52/ 51	• 9				1.3	. 9	• 3	• 1					<u> </u>		92	92	65	4
EC/ 49	• 5			- 1	1	• 5				1	j				93	93	77	4
46/ 47	1.6					. 7									80	80	91	<u>6</u>
46/ 45	1.3		• 9	,		. 4					!				72	72	71	7
44/ 43	1.2		2.2			- 4			i						75	75	98	5
42/ 41	. 4			• 5		• 1			1 1	į					25	25	5.5	6
40/ 39				1.1	• 8	•1		 +							22	22	42	5
38/ 37	• 3		_ 1	• 4	_						1				. 11	11	4.4	3
36/ 35		• 1	• 1	• 4	•1												24	2
34/ 33			• 3	• 1		ĺ			i i	}	i		1		3	3	14	3
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8/ 7												-	•		,			
Element (X)		ZX'			z x		ž	• 3	No. Ob	s.			Mean No.	of Hours wit	h Temperature)		
Rel. Hum.											0 F	• 32 F	- 67 F	≥ 73 F	- 80 F	∙ 93 F	т,	otal
Dry Bulb													1	1	†		- •	
Wet Bulb			$\neg \neg$						 					 	†			
Dew Point			-											+	<u> </u>			

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET.

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0.26.3

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 BANGOR INTERNATIONAL
STATION NAME MAY_ PAGE 2 WET BULB TEMPERATURE DEPRESSION (F)

1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 # 31 D.B. W.B. Dry Bulb Wer Bulb Dew Point (F) 9.226.323.520.812.7 5.4 1.3 .8 TOTAL 741 No. Obs. Rel. Hum. 1 32 F ≥ 67 F = 73 F = 80 F 741 10F 4319552 54944 74.118.216 + 93 F Dry Bulb 50.5 6.864 46.5 7.085 741 1926469 37439 Wet Bulb 34466 1640260 741 Dew Point 1372543 31009 741 17.9

74-81

FORM 0.26.3 (OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 7)

GLOBAL CLIMATOLOGY BRANCH US AFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4 601 STATION	<u> </u>	NGOR	TMI		ATION N					74-	91			YE	ARS				MA	
																	PAGE	1 _	AL	. L . 5. 1.
Temp.							BULB T										TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	3 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24 2	25 - 26	27 - 28 29	- 30 ≥ 31	D.B. W.B. D	ry Bulb 1	Wet Bulb D	Dew P
92/ 91			1		ĺ	,	' !	İ	ĺ	1	1	• 0	• 0	1	1		3.	3		
92/ 89		ļ									• 1	• 1	• 0				9	9		
c s/ 87			ļ					• 0	• 13	_ 1	• 2	• 1	ا				15	15		
86/ 85							• 0	• 1	• 1	- 1	•0	• 0	- 0				. <u>18</u> .	18		
84/ 83 82/ 81			!			• 0		,	• 1	- 1	• 1	• 0	• 0		;		17 23	23		
85/ 79						• 1	•0	• 1	• 0	• 1	• 1	• 1					· <u>23</u> .	28		-
78/ 77					. 1	. 1	. 1	. 1	. 1	1	. 1	••	. 0	. ၁			41	41		
76/ 75		+		•0		• 2	. 1	• 1	• 1	• 2	•1	• 0	.0	-			54.	54		
74/ 73			į	• 1	. 2	1	.1	. 2	. 3	. 1	.0	. 1	•••				72	72	6	
72/ 71				. 1	• 2		$\overline{}$	• 2	• 2		• 1	.0					80	80	8	
73/ 69))	• 1	. 2	. 3			. 4	. 4	. 3	. 3		i	i	1		154	154	26	
68/ 67	_	• 0	• 1	• 2	• 5	• 2	• 1	• 5	• 5	. 4	• 1						156	156	42	
66/ 65		• 2	• 2	• 5	. 4	. 3	• 5	• 6	• 6			· ·	:	·			205	205	75,	
64/ 63		. 4	• 3	• 6	• 5	• 6	. 7	. 7	• 5	• 2	• 1	-					261	261	72	
621 61	• 1		• 5	. 7	. 7			• 6	• 2								296	296	135	
60/ 59	• 1	1 1	• 9		• 5			. 8	• 3		i	1	1			!	361	361	216	1
58/ 57	- 3		. 8		. 9			• 3	- 1	• D					 -		406	406	290	
56/ 55	. 6	1	1.0		1.1	. 8	• 6	• 3	• 1			i	1			1	412	412	342	2
54/ 53	1.2	+	1.4		• 8 • 7			• 2	1								537	537 493	571	<u>3</u>
52/ 51	• 6		1.7	•	1.0		• 4		• 1	ļ			j			1	492	523	642	3
45/ 47	1.0	+	1.4		.7		•2	• 1									448	448	641	3
46/ 45	.7		1.0		4		1	• 5						į	Ì	į	371	371	568	4
44/ 43	1.0		1.1	1.0													325	325	531	4
42/ 41	. 8	1 -	1.0				•0	ļ			-	1		1			209	209	400	4
45/ 39	. 4	-	• 9		• 3												175	175	283	4
3 3/ 37	. 2	1 1	• 5	. 4		• 0	1	- ∤				1	1	1	1	1	101	101	239	3
36/ 75	• 0		. 4	. 4	• 1												70	70	157	2
34/ 33	. 1	• 2	. 4	. 1													47	47	91	2
32/ 31		• 1	• 1	• 2	• 1			\neg							Ī		29	29	67	3
30/ 29		.0	•0		• 1												7	7	64	2
20/ 27									ļ)]		:	1	į	1 3	1
26/ 25			L			L	لــــا	لــِــــــــــــــــــــــــــــــــــ						i			للسيا		12	1
Element (X)		Σχ'			z _X	-	X	<u> </u>		No. Ob	••						h Temperatu			
Rel. Hum.											+	2 0 F	- •	32 F	≥ 67 F	≥ 73 F	+ 80 F	→ 93 F	T	0101
Dry Bulb Wet Bulb						\dashv					+						 	 		
Dew Point				<u> </u>							-+		+				 	 		
				<u> </u>			1										<u> </u>	<u> </u>		

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USAFETAC FORM 0.26.3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLUPAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

4 601	ģ	ANGOR	INT	ERNA	TION	AL				74-	81			YE A	IRS.					M A	A Y
																		PAG	Ξ 2	HOURS IL	
Temp.						WET	BULB	TEMPER	ATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wer Bulb	Dew Poi
24/ 23			1				ĺ	1	i I			!			4					4	4
22/ 21		1			<u> </u>	<u> </u>	<u> </u>	i	ļ <u>.</u>											4.	
24/ 19					i i	ļ		1	1				:								8 1
18/ 17		+	1	-	!		-											•			28
16/ 15			l	1			ĺ	:							1						30
12/ 11					• ——	 	 	-						• · · · · · · · · · · · · · · · · · · ·	•		•	•		· · · •	20
15/ 9			}	1	1				l l	!											12
ε/ 7		+				1		 	-					+				•			
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CTAL	7.	725.3	15.7	13.2	10.1	8.8	6.6	5.4	3.6	1.9	1.2	. 4	• 1	.0					5946		5939
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		2 x,		+	ZX		X	• •		No. Ob								h Temperat			
Element (X) Rel. Hum.		2996	4888		3996	36	67.3	22.7	50	59	39	201		32 F	z 67 l	F	73 F	≥ 80 F	• 93 1	- 1	Total
Rei. Hum. Dry Bulb		2996 1801	5888		3996 3217	70	67.3 54.1	22.7	50 73	59 59	39 46	201		32 F	≥ 67 (83	8	73 F 35 • 0	12.	• 93 1	1	744
Rel. Hum.		2996 1801	5888 2455		3996	61	67.3 54.1 48.2	22.7	50 73 39	59	39 46 39	201		32 F 4.5 20.5	z 67 l	8	73 F	12.	• 93 1	= 1	

OBSOLETE

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PREVIOUS EDITIONS

0-26-3 (OL A)

PSYCHROMETRIC SUMMARY

| 14 601 | BANGOR INTERNATIONAL | 73-80 | JUN | STATION NAME | YEARS | MONTH | PAGE 1 | 0000-0200

HOURS IL. S. T. WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temp. 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 231 | D.B. W.B. Dry Bulb Wet Bulb Dew Point (F) 74/ 73 . 4 3 3 72/ 71 1.0 • 1 10 10 70/ 69 11 11. 8 • 1 . 7 . 4 8 .7 1.0 17 6 8/ 67 17 10 18 56/ 65 .3 1.1 1.1 18 19 11 .8 1.1 47 47 28 64/ 63 1.1 3.5 24 62/ 61 1.5 5.1 . 8 • 1 59 59 44 35 2.1 1.5 4.6 56 6C/ 59 61 61 3.1 7.2 3.5 59/ 57 101 101 82 65 3.5 5.8 2.1 56/ 55 87 87 103 70 99 99 70 89 54/ 53 2.1 6.7 3.8 1.3 52/ 51 1.7 4.6 2.5 64 64 82 84 • 1 5C/ 49 4.2 2.6 . 8 60 60 59 52 2.6 48/ 47 1.9 . 1 37 37 62 46 2.4 46/ 45 26 26 37 1.1 • 1 44/ 43 1.0 . 3 10 10 37 42/ 41 • 3 13 36 6 6 • 1 46/ 39 28 38/ 37 6 36/ 35 34/ 33 32/ 31 TOTAL 17.551.025.0 5.8 720 720 720 720 No. Obs. Element (X) ZX, X *<u>k</u> Mean No. of Hours with Temperature : 32 F 5640131 63357 88.0 9.507 720 Dry Bulb 55.9 6.279 53.9 6.419 90 90 2278210 40248 720 5.1 Wet Bulb 2124291 38835 720 2.5 Dew Point 90 2009056 37680i 720

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PSYCHROMETRIC SUMMARY

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

73-80

Temp.							BULB							-					TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 -	16 17	- 18	19 - 20	21 - 22	23 - 24	25 - 26	5 27 - 28	29 - 3	2 31	D.B. W.B.	ry Bulb	Wet Bulb (Dew Poir
72/ 71		• 3	. 3			!	1			:			1	!		1	1	:	4	4		
70/ 69	. 4						İ		1	. ! .	_		į	1	1		į.		1.3	13	6.	5
68/ 67	• 3					1				1]			1	1	-	10	10	11	8
66/ 65	. 7	1.3				1	1	}	1	1	į		1]	!				18	18	14	11
64/ 63	1.0			• 1									1				i		32	32.	19	19
62/ 61	1.8	4.4	. 7					1	j					<u> </u>		1	1	1	51	51.	48	34
60/ 59	1.5	4.9	1.0	• 8	• 1]	}						1		I	1	1	Į.	60	60	47	46
5 9/ 57	4.6	6.3	1.3		• 1	. 1							<u> </u>		i	1	<u> </u>	1	89	89	77	8.2
56/ 55	2.8	6.1	2.5		• 3]]		[1				i	i			84	84	75	5 5
54/ 53	3.1	5.6				<u> </u>								L	1	<u></u>			79	79	8.3	75
F 2/ 51	3.8	6.1	1.7	• 3		-	-						[[1	85	85	8.7	92
50/ 49	1.3			. 7			L		1_		1			L		[1	1	65	65	61	58
48/ 47	• 3	4.6	1.1	• 1			ĺ			ĺ						i .	İ		44	44	56	58
46/ 45	. 7	2.8	1.1		L	L	1		1				l				i		33	33	5 5	45
44/ 43	• 1		. 4						1				1	İ	ĺ			į	24	24	29	36
42/ 41	. 4	1.8	.6					<u> </u>	↓_				L			<u> </u>	<u> </u>	<u> </u>	20	20	31	31
4C/ 39	. 4	. 4	- 1		[1				-	:	1	ļ	7	7	12	38
38/ 37	• 3				Ĺ	<u> </u>		L							<u> </u>	-	ļ		2	2	9	17
36/ 35					l		1	Ì			1				1	1	i	1		1		4
34/ 33					<u> </u>	└──	 	ļ	1					L	<u> </u>	 	<u> </u>	<u> </u>]		2
32/ 31			(;		ł				1	- 1	1		}	1	ĺ	1	į	}		1	1	4
TOTAL	23.3	57.1	16.4	2.5	.6	1	4	 	4_				-	<u> </u>		1	↓	1		720		720
ĺ					1		1	1	1		1			}	1		1	i	720	1	720	
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Element (X)		ZXI			ZX		X	•	A	N	lo. Ob	٤.				Mean	No. of I	tours wi	th Temperatu	re		
Rel. Hum.		591	1345		649	41	90.2	8.	661			20	± 0	F	: 32 F	≥ 6	7 F	≥ 73 F	≥ 80 F	+ 93 F	7	otal
Dry Bulb		216	4462		391	94	54.4	6.	555		_7	20					3 . 4		1			90
Wet Bulb		204	6927		380	8.5	52.9	6.	712		_ 7	20					2.1		1			90
Dew Point		195	5619		371	45	51.6	7.	393		7	20				5	.6					90

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GLCBAL CLIMATOLOGY BRANCH US AFETAC AIR WEATHER SERVICE/MAC

BANGOR INTERNATIONAL

PSYCHROMETRIC SUMMARY

JUN

MONTH PAGE 1 0600-0800 HOURS ... S. T. WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL (F) 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B. W.B. Dry Bulb Wer Bulb Dew Point 84/ 83 1 • 1 82/ 81 84/ 79 3 3 • 3 • i 77 761 75 - 1 . 1 . 7 11 11 . 6 74/ 73 • 3 . 4 9 9 72/ 71 • 1 . 6 . 4 12 12 6 . 8 70/ 69 . 4 1.3 1.8 . 3 68/ 67 . 1 34 28 • 6 1.1 • 1 34 16 65 1.4 • 3 49 49 66/ 27 28 64/ 63 . 8 3.1 1.5 1.4 • 1 58 58 41 32 45 €2/ 61 **.** 8l 4 . 4 . 0 68 68 39 6C/ 59 2.1 4.9 2.5 89 89 73 55 1.7 . 1 . 1 5 a/ <u>5</u>7 3.9 3.1 86 86 86 74 69 56/ 55 4.4 1.3 82 2.2 2.2 1.3 85 82 54/ 53 4.3 1.9 69 95 2.6 69 3.1 52/ 51 2.2 2.6 . 4 65 65 82 75 52/ 49 . 8 1.4 31 51 1.3 31 67 48/ 47 .1 1.4 . 6 18 18 45 56 46/ 45 20 39 44/ 43 • 1 4 30 13 4 42/ 41 19 4C/ 39 1 1 G 38/ 37 10 3 t/ 35 7 34/ 33 32/ 31 2 3 C/ 29 15.335.021.414.7 9.7 3.3 720 TOTAL • 1 720 720 720 Element (X) No. Obs. Mean No. of Hours with Temperature 82.6:3.967 Rei. Hum. 5053805 59479 720 = 0 F 1 32 F ≥ 67 F ≥ 73 F e 93 F Dry Bulb 720 12.3 2552788 42590 59.2 6.823 3.9 90 .9 2289318 720 90 40336 56.0 6.417 6.3 Dew Point 2102974 720 38538

73-80

FORM 0.26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC FORM 0.26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLCBAL CLIMATOLOGY BRANCH US AFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14 601 BANGOR INTERNATIONAL STATION NAME PAGE 1

Temp.											SSION (I					TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22 23 -	- 24 25 - 26	27 - 28 29 -	30 ≥ 31	D.B. W.B. D	ry Bulb V	let Buib (Jew Poi
95/ 89		1 1					-		į		- 1		; ;		200	1	11		
88/ 87						. 1	• 3		. 1							4	4		
86/ 85					• 1			. 4	• 3	į	il	Ì		1		6	6		
94/ 83		[. 4	. 4	. 4	. 7		-		<u>i</u>	1 .			14	14		
82/ 81				. 1		• 3	• 6	• 3	• 3	_	1	ļ		1		11	11		
85/ 79		Ĺl		. 4	.1	1.0	. 8	.6	.1	1						23.	23		
78/ 77	_		1	. 1	. 4	1.1	1.0	.7	• 3	. 3		ì	1 1		1	29	29	21	
76/ 75		L	. 4	. 6	. 7	. 8	. 4	. 3		3	•1					26	26	9	
74/ 73		. 1	.6	. 7	1.4	. 8	1.1	1.3	• 6	. 1	1 1	ł				48	48	9	
72/ 71		· . 3	, 4	1.4	1.7	1.5	1.0	. 4	.4	1						52	5 <i>2</i>	19	1
70/ 69	. 1	1.0	1.1	1.3	1.4	1.3	1.7	1.4	• 3	-1	1	į		i		69	69	34	
60/ 67	. 3	1.8	1.0	2.1	1.4	1.8	1.8	. 8	.1		11					80	8.0	46	1
66/ 65	.7		1.0		1.8	. 4	. 8	.1		1				İ	i Î	54	54	54	4
64/ 63		1.9	. 8	1.5	1.4	1.7	. 3	. 3			1		1			57	57	60	4
62/ 61	.6	2.4	1.0	1.3	.6	. 4		• 3	{		1	1			i,	46	46	75	4
6C/ 59	1.3	2.6	. 7	. 7	.8	1.1	. 7		<u> </u>	<u> </u>						57	57	88	7
58/ 57	1.4	. 8	1.8	• 3	.6	. 4	.1		{		((1		,	i i	39	39	86	7
56/ 55	. 6	2.6	. 7	4	,1	.7	1		L	L						37	37	76	5
54/ 53	1.7	2.4	.8	• 1	• 3	- 1	1	1	Ì	1	1	[1 (1	1 1	39	39	64	7
52/ 51	. 4	. 8	. 3	. 3	.1	<u></u>	l	<u></u>		<u> </u>						14	14	43	6
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OTAL	7.2	19.4	11.0	12.2	13.5	14.3	11.0	7.5	2.5	1.1	• 3				1 1		720		72
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Element (X)		2 x'			2 x	-	<u>X</u>	***		No. 0			. 22 5		Hours with				otal
Rel. Hum.			7962		497		69.1				20	± 0 F	: 32 F	≥ 67 F	≈ 73 F	- 80 F	■ 93 F		
Dry Bulb			4462	 	476		66.2				20		 	45.4	20.3	6.8	 		9
Wer Bulb			9865	├	429		59.6				20		 	14.9	2.5		 		9
Dew Point		_220	<u> 2956</u>	<u> </u>	<u> 393</u>	6.8	54.7	8.3	73	1	20		. 8	5.5	. 4		<u> 1</u>		9

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OBSOLETE

ARE

EDITIONS OF THIS

PREVIOUS

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14601

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

BANGOR INTERNATIONAL 73-80 PAGE 1 1200-1400 WET BULB TEMPERATURE DEPRESSION (F) Temp. TOTAL TOTAL (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B. W.B. Dry Bulb Wer Bulb Dew Point 92/ 91 • 1 • 1 . 1 3 3 96/ 89 . 7 • 1 6 6 F 8/ 87 • i . 6 13 13 . 8 <u>.</u> 7 86/ 85 • 8 19 19 84/ 83 • 3 . 6 . 6 . 6 17 17 F 2/ 81 • 7 • 7 1.0 • 6 34 34 30/ 79 . 8 28 • 1 . 6 . 1 28 • 4 • 6 78/ 77 • 8 . 8 . 7 . 4 52 52 76/ 75 . 8 • 1 1.1 1.0 1 . 1 1.4 . 8 • 1 48 48 17 74/ 73 . 8 1.4 . 7 1.0 2.4 1.3 1.3 . 1 69 69 18 72/ 71 • 1 1.1 1.0 • 8 1.3 . 8 1.5 2.6 70 70 35 11 70/ 69 • 6 1.1 • 3 . 8 • 3 . 7 • 7 . 8 38 38 34 17 68/ 67 2.4 • 7 1.0 • 6 • 6 • 6 • 6 59 50 59 38 66/ 65 1.0 • 6 42 42 60 39 64/ 63 1.7 1.5 • 3 1.7 • 3 1.0 . 8 - 3 54 54 67 52 62/ 61 . 3 72 - 1 1.1 • 3 . 6 • 3 23 23 43 66/ 59 1.3 2.2 2.1 • 3 . 1 . 7 • 3 50 50 79 61 58/ 57 3.2 . 4 79 . 3 . 4 • 6 38 38 53 56/ 55 1.7 . 4 - 1 • 6 32 32 93 57 54/ 53 1.1 12 12 39 5 C 52/ 51 . 3 1.0 9 39 70 5C/ 49 14 35 48/ 47 45 46/ 45 7 45 44/ 43 32 42/ 41 29 40/ 39 12 36/ 37 8 ŏ 36/ 35 10 34/ 33 . 9 32/ 31 6 ó 36/ 29 FORM 3.614.710.3 8.8 9.911.412.511.511.1 4.6 1.4 TO TAL 720 720 720 720 Element (X) ¥ No. Obs. Mean No. of Hours with Temperature Rei. Hum. 3079131 44659 62.020.734 ≥ 67 F ≥ 73 F ≥ 80 F • 93 F 720 ≤ 0 F ≤ 32 F Total Dry Bulb 3553032 50154 69.7 9.088 36.1 720 57.0 93 13.6 Wet Bulb 2708589 43887 61.0 6.825 720 19.8 4.9 90 Dew Point 2201493 39277 54.6 9.049 720

GLCBAL CLIMATOLOGY BRANCH
US AFETAC
AIF WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 BANGOR INTERNATIONAL 73-80

STATION STATION NAME

PAGE 1 1500-1700
Hours Inc. 5, T.1

WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point . 3 94/ 93 2 92/ 91 5 90/ 89 . 1 • 1 • 1 . 4 6 6 88/ 87 8 8 £6/ 85 • 3 7 7 • 1 .6 H4/ 83 . 6 17 82/ 81 • 3 . 4 . 7 1.0 . 6 . 1 27 27 PE/ 79 . 6 27 27 78/ 77 1.1 49 49 1.3 1 76/ 75 51 74/ 73 57 57 19 2 72/ 71 65 10 65 26 1.0 76/ 69 . 6 2.5 1.7 1.1 1.3 . 4 75 75 36 68/ 67 1.0 44 44 55 • 3 66/ 65 1.3 . 8 1.5 47 47 50 35 . 6 64/ 63 1.0 2.8 62 62 74 62/ 61 1.7 1.0 33 33 74 66/ 59 2.2 76 • 7 44 44 58/ 57 .3 2.1 1.1 . 1 . 1 . 7 32 32 85 47 56/ 55 2.2 34 34 82 55 54/ 53 1.1 13 58 - 1 13 58 <u>60</u> 52/ 51 1.1 30 50/ 49 22 47 31 43/ 47 46/ 45 53 6 44/ 43 24 42/ 41 28 4C/ 39 38/ 37 9 36/ 35 321 31 4 36/ 29 29/ 27 Element (X) Mean No. of Hours with Temperature 5 0 F : 32 F Dry Bulb Wet Bulb Dew Paint

AC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLUBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14 ± 01 BANGOR INTERNATIONAL 73-80 JUN MONTH

STATION STATION NAME PAGE 2 1500-179C HOURS IN S. T.

Temp.						WET	BULB '	TEMPER	ATURE	DEPRE	SSION (F)					TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24 2	5 - 26 2	7 - 28 29	- 30 × 31	D.B. W.B.	Dry Bulb	Wer Bulb C	Dew Pc
CTAL	2.8	15.8	12.1	10.3	9.9	11.3	11.5	10.0	7.6	6.1	2.4	• 3					-+	720		72
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Element (X)		Z X 2			ZX		¥			No. Oh	. 1				Mean No.	of Hours w	th Temperat	ure		
Rel. Hum.			7466			48	62-7	20.6		7	20	± 0 F	1 1	2 F	≥ 67 F	·	- 80 F		7.	otal
Dry Bulb			2982		497		69.1	8.8	21		20		 		55.0		0 11.		• 3 ₁	9
Wet Bulb			9158		436	56		6.6			20			-+	18.8					9
Dew Point			2086		390		54.3				20			1.1	7.9		4	4		9

FORM 0.26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLCBAL CLIMATOLOGY BRANCH US AFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14-601 DANGOR INTERNATIONAL 73-8
STATION STATION NAME

WOUTH ___

PAGE 1

1800-2000 Haufs L. S. T.

3 2 8 1	88 49 42 35 17 8 4 1	96 79 88 89 53 32 23 9 21 12	9 8 9 3 2 3 9 2 1 2
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1	49 42 35 17 8	79 88 89 53 32	9 8 9 3 2
55.7 79 •1 •3 •4 •6 •1 •3 13 13 10 <	49 42 35 17 8	79 88 89 53	9 8 9 3
13	49 42 35 17	79 88 89 53	9 8 9 3
35 C / 79 3	49 42 35	79 88 89	9 8 9
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C/ 79 -1 -3 -4 -6 -1 -3 -1			
C/ 79 -1 -3 -4 -6 -1 -3 -3 -1			
C/ 79 -1 -3 -4 -6 -1 -3 -1	80	71	1
C/ 79 •1 •3 •4 •6 •1 •3 13 E/ 77 •1 •3 •4 •4 •1 10 6/ 75 •1 •3 •4 •3 •8 •5 •4 •1 •3 22 4/ 73 •1 •4 1 •0 •4 •6 •4 •4 •4 •3 29 2/ 71 •6 •8 1 •1 •6 •3 •6 •3 •6 •3 •6 U/ 69 •8 1 •4 1 •0 1 •0 •8 1 •0 •1 51 6/ 67 •1 2 •1 1 •7 2 •2 1 •1 1 •0 •8 1 •0 •1	87	5 3	_
C/ 79 -1 -3 -4 -6 -1 -3 -3 -1	62	42	
C/ 79 •1 •3 •4 •6 •1 •3 13 6/ 75 •1 •3 •4 •4 •1 10 6/ 75 •1 •3 •4 •3 •8 •5 •4 •1 •3 22 4/ 73 •1 •4 10 •4 •6 •4 •4 •4 •3 29 2/ 71 •6 •8 1.1 •6 •3 •6 •3 •6 3 •6	73	22 35	
1	<u>34.</u> 51	13	
76/ 77	29		-
3C/ 79	22	2	<u>2</u>
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32/81 36 36 11 38 11 1 6	_ 13.	1	<u>1</u> .
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66/ 87 (6/ 85) •1 •3	3		
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USAFETAC FORM 0.26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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USAFETAC FORM 0.26-3 (OL A. PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

4601	BANG	OR I	NTER	NAT	TION	AL				73-80							ال	
STAT:ON				ST	ATION N	AME			. —			YE	ARS		PAGE	1	2100-	- 2
Temp.						WET	0111 0 3	TEMBERA.	TUPE C	EPRESSION	(E)				TOTAL		TOTAL	. S
(F) ←	0 1	2 3 -	4 5	- 6	7 - 8					7 - 18 19 - 20		- 24 25 - 26	27 - 28 29 -	30 • 31				De i
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5/ 57	1.9 4	.2 4	.5 1	. 8	1.1		• 1						+		98	98	87	_
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6/ 45	• 1		. 3	. 1			 	 							14	14	32	
4/ 43	• 1	• 6 • 3	• 3	1							1				3	3	15	
2/ 41		• • •		-			 				+		•				2	
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el. Hum.	5	0568	79		596	25	82.9	12.50	7	719	± 0 F	: 32 F	- 67 F	≠ 73 F	∗ 80 F	• 93 F	T	٠,٠
ry Bulb		4938			421			6.12		719			A ,5	3.0				_
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Dew Point	2	0736	75		382	39	53.2	7.46	3	719		4	2.4	. 4		<u> </u>		

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMA

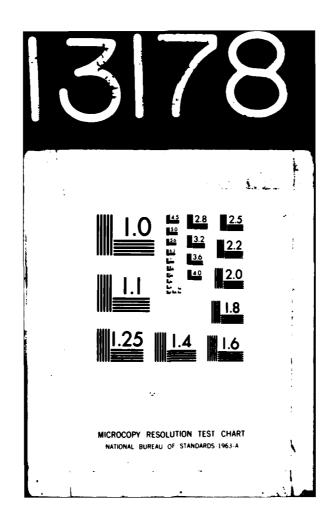
STATION	BANGOR INTERNATIONAL STATION NAME								73-80											\.\!\!	
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Temp.										DEPRES							тот	AL		TOTAL	
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94/ 93						i					• C:							2	2		
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72/ 71		<u>• 4!</u>	. 7	<u>• 6</u>	. 6	• 5	- 3	- 5	<u>. 6</u>	-2								54	254.	70	
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68/ 67	• 3	1.1	1.2	. 9	• 5	.6	. 7	• 4										39	<u>339</u> .	25	
66/ 65	• 4	1 • 5	• 9:	. 8	• 9	• 3	• 6	• 2	• 1	• 1							_	27	327	29	
64/ 63		<u>2 • 9</u>	. 9	1.6	• 6		• 5	• 1	.0									72	472	38	
62/ 61		3.4:	. 9		• 4	• 3	• 1	- 1	:		:							24	424	48	
6C/ 59		3.9	1.8		. 5	- 6	• 2	+	- -							· •		48	548	58	
58/ 57		3.8	2.2	. 7	• 5	. 3	• 1	1		i	1	:					_	32	5 3 2	(^	
56/ 55		V V ·	1.6	. 7	• 5	. 2									• • • •	٠,	•	88	488	68	
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Dry Bulb													1						1		
Wet Bulb							$\neg \neg$		_								· · · ·		1		
Dew Point																- +			 		

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE FORM 0-26-3 (OL A

USAFETAC

AD-A113 178	AIR FORCE ENVIRONMENTAL T BANGOR INTERNATIONAL/DOW NOV 81	ECHNICAL APPLICATIONS CENT AFB, MAINE, REVISED UNIFOR	ERETC F/G 4/2 M SUMMARY OFETC(U)
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USAFETAC FORM 0.26-3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GL CPAL CLIMATOLOGY BRANCH
US AFETAC
AIR WEATHER SERVICE/MAC

14601 BANGOR INTERNATIONAL
STATION STATION NAME

4 60 1	BANGOR INTE	RNATIONAL STATION NAME		73-80						JUN -	
									2	HOLRS S. T.	
Temp.		WET BUILD	TEMPERATURE	DEPRESSION (I	: \		-		TOTAL	TOT	
(F)	0 1 - 2 3 - 4	5 - 6 7 - 8 9 - 10 11 - 12	13 - 14 15 - 16	17 - 18 19 - 20	21 - 22 23	- 24 25 - 26	27 - 28 29 -	30 + 31	D.B. W.B. D	ry Bulb Wet B	ulb Dew Por
OTAL	10.632.317.01	1.3 7.6 6.7 5.3	4.2 2.9	1.6 .5	• 1				5759	5759 57	575
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Element (X)	Σχ'	Z X X	₹ _A	No. Obs.	·····		Mean No. o	f Hours with	Temperatur	•	
Rel. Hum.	35529508		19.179	5759	10F	- 32 F	≥ 67 F	e 73 F	- 80 F		Total
Pry Bulb	22719595		9.318	5759					34.9	• 3	7.
Wet Bulb Dew Point	19162305		7.144	5759		<u> </u>		14.3	1		<u>_7</u> _
vew Point	16858649	308051 53.5	8.133	575°		5 • 3	35.8	2.3			7:

FORM 0-26-3 (OL A: PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

14 601 BANGOR INTERNATIONAL

PSYCHROMETRIC SUMMARY

<u>וְטְנֵי</u>

0000-0200 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 e 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point 75/ 77 . 1 1 76/ 75 •4 •5 74/ 73 • 5 11 11 72/ 71 1.3 • 5 15 .8 2.3 2.4 41 26 25 70/ 69 41 68/ 67 1.6 2.4 2.7 59 37: 91 661 65 3.5 3.6 3.8 1.3 91 67: 52 3.8 8.3 3.0 1.6 641 63 126 85 126 66 62/ 61 3.1 6.6 3.5 . 8 . 3 106 106 121 90 60/ 59 2.2 4.8 3.0 101 85 85 101 58/ 57 .8 4.7 3.4 76 71 71 85 56/ 55 .8 4.0 2.7 74 62 62 54/ 53 2.4 2.0 35 35 56 56 1.2 35 55 . 8 16 16 50/ 49 35 1.2 • 7 14 14 26 43/ 47 4 42 • 5 14 46/ 45 19 44/ 43 7 42/ 41 TOTAL 16.544.029.6 8.2 1.7 744 744 744 No. Obs. 10 F 2 67 F 2 73 F 2 80 F Rel. Hum. + 32 F 5749974 65032 87.4 9.398 744 Dry Bulb 61.8 5.356 16.8 93 744 2,4 2858353 45943 Wet Bulb 2659398 59.5 5.601 44286 744 9.4 93 43090 57.9 6.353 744

73-8C

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26-3 OLA

2

SLOBAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 BANGOR INTERNATIONAL 73-80 JUL MONTH PAGE 1 0300-0500 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B. W.B. Dry Bulb Wer Bulb Dew Point (F) 75/ 75 2 2 • 3 74/ 73 72/ 71 7 . 7 . 9 17 17 70/ 69 1.5 2.0 34 34 18 1.1 21 3 C 68/ 67 1.3 2.0 1.5 36 36 35 66/ 65 2.4 3.0 2.3 62 48 39 62 64/ 63 4.2 8.3 3.0 122 122 68 59 • 1 98 62/ 61 3.9 6.9 2.2 • 1 • 1 98 115 89 6C/ 59 3.4 8.6 3.0 • 9 • 3i 120 120 102 108 58/ 57 6.5 • 1 68 68 96 66 56/ 55 1.2 4.6 2.3 78 68 • 5 64 64 54/ 53 .3 3.1 1.9 43 43 56 47 52/ 51 • 3 2.8 1.2 33 33 45 62 50/ 49 37 2.8 26 **4** 0 26 48/ 47 24 40 1.2 46/ 45 . 7 5 15 30 44/ 43 8 42/ 41 4C/ 39 TOTAL 20.053.621.2 4.4 744 744 744 No. Obs. Element (X) Ŧ Mean No. of Hours with Temperature 744 ≥ 67 F ≥ 73 F Rel. Hum. # 0 F ≤ 32 F - 80 F - 93 F 89.6 8.377 Total 6022329 66647 44894 60.3 5.600 744 11.8 2732268 58.5 5.848 57.2 6.437 Wet Bulb 2575074 43554 744 8.0 93 .1 42592 744 2469068 93 6 .6

EDITIONS OF

ğ 0.26.3

Dew Point

2

GL	¢з	AL	CLIMA	TOLOGY	BRANCH
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A I	e	HEA	THER	SERVICE	Z/MAC

PSYCHROMETRIC SUMMARY

14601 BANGOR INTERNATIONAL 73-80 ___<u>__</u>_____ PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 + 31 D.B. W.B. Dry Bulb Wer Bulb Dew Point 86/ 85 . 1 2 94/ 83 P 2/ 81 6C/ 79 78/ 77 . 3 • 5 11 11 76/ 75 • 5 14 14 74/ 73 2 . 8 . 5j 1 . 5i 28 28 13 72/ 71 1.1 1.6 1.5 39 39 78/ 69 .9 2.0 3.1 1.3 66 66 28 27 68/ 67 2.2 4.6 2.3 88 88 52 66/ 65 1.7 5.5 2.7 2.6 98 98 74 52 4.0 6.5 133 129 64/ 63 3.1 3.0 33 100 62/ 61 2.3 4.8 2.7 2.3 • 5 . 1 95 95 112 161 .9 6C/ 59 3,9 2.8 73 90 1.5 73 91 .3 3.4 2.8 . 4 58/ 57 • 3 53 53 83 78 56/ 55 1.7 20 • 3 54/ 53 . 9 30 46 52/ 51 . 3 46 6 6 26 5C/ 49 37 • 3 48/ 47 21 46/ 45 44/ 43 42/ 41 744 12.232.127.218.1 8.2 2.0 TOTAL Element (X) No. Obs. Mean No. of Hours with Temperature Rel. Hum. 5254392 61906 83.211.796 744 2 0 F ≥67 F ≥ 73 F → 80 F → 93 F Dry Bulb 31.9 7.8 64.7 5.507 3135326 48124 744 93 1.1 2832192 45736 61.5 5.273 15.0 744 2.3 93

744

10.6

FORM 71 0-26-3 OL A. PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

2

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 BANGOR INTERNATIONAL 73-80 JUL 0900-1100 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 31 | D.B. W.B. Dry Bulb Wer Bulb Dew Point (F) 91/ 89 3 3 • 1 • 3 88/ 87 . 9 <u>• 1</u> • 1 96/ 85 • 1 • 3 • 1 14 14 . 5 84/ 83 . 1 1.5 . 7 . 4 • 3 26 26 • 7 82/ A1 . 1 . 8 • 7 29 29 9C/ 79 1.5 . 8 1.2 2.0 53 53 1 78/ 77 1.3 . 8 48 . 8 2.0 1.1 48 6 ĺ • 1 . 9 76/ 75 1.2 3.0 2.8 1.5 79 79 26: 74/ 73 2.3 9 2.4 2.3 1.7 87 87 29 • 5 1.1 72/ 71 . 3 2.0 2.0 1.6 1.7 1.6 . 4 72 72 44 34 72/ 69 • 5 2.0 3.2 . 9 2.3 1.2 1.1 85 85 76 43 . 1 68/ 67 . 7 1.3 1.6 2.4 3.2 . 4 83 83: 111 56 1.3 66/ 65 • 9 3.0 • 5 . 8 1.6 1.1 1.1 68 68 120 • 1 64/ 63 1.2 3.2 . 8 . 4 .1 1.2 52 88 110 62/ 61 . 9 . 8 - 1 20 20 101 90 • 5 66/ 59 . 7 11 11 52 72 58/ 57 . 3 2 2 50 58 56/ 55 46 20 54/ 53 16 37 52/ 51 29 50/ 49 • 3 3 41 2 48/ 47 23 46/ 45 14 44/ 43 42/ 41 1 TOTAL 3.614.013.711.416.818.412.5 7.5 1.7 744 744 744 744 Element (X) No. Obs. Mean No. of Hours with Temperature ≥ 67 F = 73 F → 80 F → 93 F Rel. Hum. 3694474 51044 68.616.095 744 5 0 F 1 32 F 73.5 Dry Bulb 72.1 6.579 65.0 5.300 60.5 6.818 43.5 14.0 3900588 53648 744 93 Wet Bulb 48376 744 36 .8 7.9 3166354 93 Dew Point 2761642 45044 744 18.0

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

14 601 BANGOR INTERNATIONAL 73-80 JUL STATION NAME YEARS PAGE 1 1200-1400

																PAGE	•	HOLAS L	. 5. T.
Temp.						WET	BULB 1	EMPER	ATURE	DEPRE	SSION (-)				TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22 23	- 24 25 - 26	27 - 28 29 .	30 • 31	D.B. W.B. D	ry Bulb	Wet Bulb	Dew P
74/ 93			1			1		• 3	. 1	• 1			1			4	4		
92/ 91		i					. 1		. 5		į	İ	Ì			5.	5		
96/ 89		i	•				• 3	1.6		• 7	• 1					20	20		
88/ 87				1	1	. 8	. 7	. 7		. 3	. 4	ì	-			33	33		
86/ 85					. 3	. 7	,	1.3			. 3			*		31	31	•	
84/ 83					. 7	1.1	. 5	1.5	1.3	1.2	• 3					49	49		
82/ 81				• 1				2.7	1.2	• 3	. 4			·		62	62		_
AC/ 79		:	. 1	. 9		1.2	1.5	1.5	. 4	1 4	. 4	ı				56	56	4	
78/ 77		:	.7	1.2	1.3	1.6	2.0	2.2	1.9	. 8				! 		87	87	17	
76/ 75		- 1	. 8			1.7	. 9	,	. 9	1 1						78	78	34:	
74/ 73		1.2			1.6	.7			1.1							95	95	39	
72/ 71	. 3	1.2	1.6		. 5	. 8	. []	1	. 4	}		1				57	57:	91:	_
75/ 69	• 1		2.0	.8	• 5			1.5								57	57	74	
68/ 67	. 1	1.6	1.1	.5			. 4			į į			:			38:	_38	137	3
66/ 65	. 8		1.1											•		37	37	91	
64/ 63	. 3		. 3	i	i	.1		[1 1	į	i	1	1 1	· · · · · · · · · · · · · · · · · · ·	16	16	61	9
62/ 61	• 3													 -		9	9	91	
6C/ 59	• •	.5	••	.3	•					1	ļ		ĺ	:		6	6	5 3	8
58/ 57		.3		• 1	 								-+			3:	3	37	_
56/ 55		1			1									!	1	1	1	14	4
54/ 53										 								9	
52/ 51				ĺ						i i		!	1		4	i	Į.	1	3
5C/ 49			·	 						 								1	3
48/ 47]]] .	}	ļ	ļ]				ľ		i	1			i	• !	3
46/ 45				 	 	 	1	-						+	 -	-	+		<u>z</u>
44/ 43		1		1	1	ł] .			, ,			i		1 1		}	1	_ 1
42/ 41		 		 			 			 			 -	 			+		
OTAL	1.0	8.7	9.7	0_1	10-2	11.0	12.0	10.6	10.5	4.3	1 . 6				1		744	į	74
VIAL	_ <u>* • /</u>	0,,,	7.4.3	7.4.4	3000	4400	200	709		703	407		 -	! 	-++	744	- 1 7 7	744	
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Element (X)		Z _X ,			ZX		X	7 ,		No. Ob). [Mean No. o	f Hours with	Temperatur	•		
Rel. Hum.		294	3791		448	93	60.3	17-7	82	7	44	± 0 F	5 32 F	≥ 67 F	≥ 73 F	# 80 F	≠ 93 F	T	otel .
Dry Bulb			4825		565		76.0				44			84.0	65.0	30.1		. 5	
Wet Bulb			1545		493		66.3				44			48.3	11.8		,)	
Dew Point			9046		447		60.2		_		4			19.6	2.1		·	- +	9

[<u>]</u>

GLOBAL CLIMATOLOGY BRANCH US AFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

▶ 80 F

27.8

≥ 93 F

Total

93

93

93

≥ 67 F ≥ 73 F

62.1

11.0

2.1

81.9

45 .1

21.1

14601 BANGOR INTERNATIONAL 73-80 JUL YE ARS PAGE 1 1500-1700 HOLRS ... S. T WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. D.B. W.B. Dry Bulb 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 -> 31 (F) Wet Bulb Dew Por 4 24/ 93 . 1 4 92/ 91 6 . 3 92/ 89 10 . 4 10 . 4 • 1 . 7 . 4 24 88/ 87 . 3 . 8 . 5 . 5 24 • 3 86/ 85 . 1 . 4 1.6 .7 . 8 • 1 30 30 1.9 51 84/ 83 . 4 1.9 . 8 51 . 4 . 8 55 55 32/ 81 . 8 2.0 1.6 . 1 . 1 . 8 1.5 1.5 80/ 79 1.3 2.2 76 76 78/ 77 . 8 71 .7 1.2 1.5 1.2 • 7 71 8 2.3 1.1 • 1 . 9 80 76/ 75 . 3 1.6 1.6 1.5 . 8 1.6 2.2 80 34 . 9 2.2 74/ 73 2.2 1.1 1.3 1.6 1.7 • 1 90 90 46 16 <u>.</u> 7ĺ 72/ 71 1.3 . 9 1.2 1.1 1.2 67 67 61 33 . 4 70/ 69 • 3 • 3 1.1 47 47 89 57 1.5 1.6 1.1 . 7 • 5 44 68/ 67 . 3 1.9 . 8 . 7 . 4 . 7 44 103 65 • 7 . 3 • 5 37 37 97 79 . 3 • 3 66/ 65 1.2 1.6 64/ 63 . 9 . 5 • 5 . 3 . 7 . 5 27 27 72: 83 62/ 61 14 14 84 . 1 1.1 • 1 • 1 . 3 . 1 61 60/ 59 11 56 1.2 62 . 3 5 8/ 57 38 63 56/ 55 17 41 38 54/ 53 12 52/ 51 33 29 50/ 49 49/ 47 28 24 46/ 45 44/ 43 22 42/ 41 7 4C/ 39 3 38/ 37 2 744 744 Ž y ' Element (X) ZX ¥ . No. Obs. Mean No. of Hours with Temperature

0 F

4 32 F

744

744

744

744

FORM 0-26-3 OL A PREVIOUS EDITIONS OF

SAFETAC FO

Rei. Hum.

Dry Bulb

Wet Bulb

Dew Point

3032862

4266650

3255525

2715394

45448

56098

49041

44550

61.118.585

75.4 7.041 65.9 5.560

59.9 8.019

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1800-2000

																PAGE	1	180J-	. <u>2 U u</u> . 5. 1.
Temp.											SSION (TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22 23	- 24 25 - 26	5 27 - 28 29	30 • 31	D.B. W.B. D	ry Bulb	Wet Bulb C	ew Po
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P8/ 87			•			1	• 3	• 1	. 1		!!					5.	5		
86/ 85.						1	• 1					1				2	2		
94/ 83				1	3	, 4	. 4		. 4	1	<u> </u>					13.	13		
£21 81				. 1	4	• 5	. 7	- 1	1			1				15	15		
FC/ 79			1	5	5	. 7	• 7	• 3	. 5		01.					26.	. 26.		
78/ 77			• 5	. 9	1.3	1.1	. 3		• 5	• 1	1			1 .		36	36	2	
76/ 75		1	1.9	5	2.3	1.6	. 4	• 8	. 3				<u> </u>			59	59	12.	
74/ 73		1.2	1.6	2.0	2.4	. 8	1.3	. 4	• 3		1 1		•			75	75	23	
72/ 71	3	1.5	2.2	3.5	2.2	1.7	. 9	• 5			l1					95	95	48	3
71/69	• 1	3.4	2.6	2.6	. 8	1.3	1.1	• 1			1		:			89	89	56	4
69/ 67	7	3.1	3.4	2.3	1.2	. 9	. 5	, 4					1	1 1		93	93	99	5
66/ 65	• 9	2.8	2.6	1.6	2.3	. 8	. 8									88	88	101	7
64/ 63	1.2	2.6	1.2	1.1	. 1.3	7	. 4									6.3	63	114	9
t 2/ 61	• 1	1.9	1.1	. 4	1.1	. 8										40	40	92	9
65/ 59	. 1	1.5	3		6	1							<u> </u>			25	25	58	7
5 3/ 57		. 8	. 4		. 5									,		13	13	66	5
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Element (X)		Z _X		-	Ex		<u> </u>	•		No. Ob	<u></u>			Mann No.	d House min	h Temperatus			
Rel. Hum.			6282		538	1.2	72.3				44	± 0 F	: 32 F	≥ 67 F	≥ 73 F	→ 80 F	- 93 F	: T.	ota l
Dry Bulb			3829		518		69.7				44	V P	- 32 -					<u>'</u> '	
Wet Bulb					474		63.8						+	63.6			 		
Dew Point			<u>7181</u> 7138				59.8				44		+	30.0			 		- 9
		407	1178	1	444		37.5	7.2	341		44			16.8	. 8	 _	<u> </u>		9

USAFETAC FORM 0-26-3 (OL A, PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC FORM 0.26.3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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CLIBAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

Dew Point	نـــــــــــــــــــــــــــــــــــــ	261107	2	438	02	58.9	6.59	22	7	44		1	<u> </u>	9		1		
Wet Bulb		280471		455			5,42			44		 	15.		6	 	4	
Dry Bulb		310096	7	478	79	64.4	5.16	0		44			31.		0 • 1			(
Rel. Hum.		521824	2	617		82.9	11.68	35	7	44	10F	: 32 F	≥ 67 F	≥ 73 F	- 80 F	• 93 F	Τ	otal
Element (X)	Σ,	K,		ZX		¥	• _E	\top	No. Ob	.]			Mean No	of Hours wi	th Temperatu	re		
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2/ 41 TAL	11.33	1.630	617-	7.4	1.5	. 4							·		•	744		- · - 7
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C/ 69		2.2 3.			• 1				•						69	69	3 3 .	_
2/ 71	• 3					• 3							••		41	41	25	
4/ 73	;	.5 1.				i I			. ;						18	18	5	
6/ 77			5 .4												10	10		
2/ 79	:			• 5	i	• 1;	:		1						5	5		
(F)	0 1	. 2 3 -	5 - 6	7 - 6								. 24 25 - 26	27 - 28 2	9 . 30 . 31	D.B. W.B.	ry Bulb		Dew !
Temp.					WET	BULB T	EMPERA	TURE	DEPRE	SSION	F)				TOTAL		TOTAL	
															PAGE	1	2100-	

GLOBAL CLIMATOLOGY BRANCH US AFETAC AIR MEATHER SERVICE/MAC 14601 BANGOR INTERNATIONAL

PSYCHROMETRIC SUMMARY

Dew Point		<u>2363</u> 2116			<u>3732</u> 3524		<u>62.7</u> 59.2		19		52 52		\pm		207.6		•			740
Dry Bulb Wet Bulb		2797			4049		68.0			59	52		T		394 .			. 1	• 0	741
Element (X) Rel. Hum.		3600	2346		2 <u>x</u> 4 5 0 4	82	X 75.7	17.9		No. 01	52	z 0 F	-	± 32 F	Mean No. ≥ 67 F	of Hours wit	* 80 F	e 93 1	F	Total
		<u> </u>									L,				<u> </u>		<u> </u>			
		ļ															5952		5952	<u> </u>
CTAL	8.9	26.7	19.9	11.8	9.1	7.0	6.1	5.8	3.0	1.3	.5	.0	.0					5952		595
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44/ 43				<u> </u>					ļ	ļ				↓	\vdash		•		3	8
46/ 45		.1															5	5		
48/ 47		.2															13	13		1
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54/ 53 52/ 51	•0	.8	.7	,]					i i		1	97	97 64		L
56/ 55	<u>. 3</u>		1.1	. 3	-1				 	 	-				+	-	183	183		
58/ 57	• 3				• 2		'							*	1	i	259	259		1
6C/ 59	1.0		1.4	. 9	• 3	1				ļ		 _ 		!	!		398	398	+	
62/ 61	1.4	3.3	1.7	1 1	. 4	• 2	• 0		ĺ		1	1 1		!	1		466	466		
64/ 63	2.3	4.7	1.8	; . 3	• 6	. 4	• 1		L	L	ļ	1		<u> </u>	· · ·		671	671	749	69
66/ 65	1.5	3.4	2.4	1.3	. 7	• 3	. 4					1		,			594	594	674	
68/ 67	1.1	2.3	2.7	1.2	. 7	.6	3	. 2		i	Ĺ						540	540	-	
70/ 69	.6			1.0	• 7	.7								•			488	488	•	•
72/ 71	. 2	k		1.2	. 8	. 7	. 6	. 4	. 2	•	1				1		4C3	403		
74/ 73		.8	• 9		1.2	• 6	<u>• 5</u>	•7									409	409		•
78/ 77		.0:	• 3		1.3	• 7	• 7 • 5	•5 •9									261 329	261 329		
8C/ 79			i	- 4	<u>• 6</u>	7	<u>• 6</u>	- 6		• 3	•1	• 0			+		219.	219		
82/ 81		• 0	_	• 2	• 4	. 4			1 .		. 1	: _ [,	t :		164	164	1	
64/ 83				. 0	• 2	. 4	. 4	_ • 5		+	-1	L					140	140		
96/ 85				• 0	• 1	. 3	• 1			• 2	• 1	;]					79	79		
88/ 87		<u>. </u>		i .		• 2	• 3	. 2			.1						71	71		
91/ 89		-		· i	·		• 1	• 3					• 0)			34	34		• •
02/ 91		: :		,	ļ		• 0	.0				1 ! !					8 11	8 11		
44/ 93	0	1 - 2	3 - 4	5 - 6	/ - 8	y - 10	11 - 12		-			21 - 22	23 - 24	25 - 26	27 - 28 29	- 30 # 31			•	·
Temp. (F)			•	T							SSION (22 -		1.2 22 22	- 30 * 31	TOTAL	D. C ::-	TOTAL	
																			HOLPS	5. 1.
																	PAGE	- 1		LL.

FORM 0-26-3 OL A. PREVIOUS EDITIONS OF THIS ORM ARE OBSOLETE.

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GLEBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14 601 BANGOR INTERNATIONAL 73-80 AUG
STATION STATION NAME YEARS YEARS

PAGE 1 0000-0200

Temp.						WET BULB T	EMPERATIO	E DEPRESSION	(F)				TOTAL		TOTAL	
(F)	0	1 2	2.4	5 4				16 17 - 18 19 - 20		. 24 25 . 24	27 28 20	30 + 31				
EC/ 79		1 - 2	3 - 4	J . 0		- 10 11 - 12	13 - 14 13 -	10 17 - 18 17 - 20	21 - 24 23	- 44 43 - 46	47 - 40 . 47 -			., 50,6		
		!	į	, j	• 1		i						1	1		
76/ 75	-	7		• 1												
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72/ 71	5		. 4		- 1	- i			·		· · — · -		. 20	20	10	
75/ 69	1.3	1 1			. 7		1	1					41	41	27	2
68/ 67		3.5			. 3	. 3							75	60	34	_3
66/ 65	3.0		. 9		• 1		,							75	61	5
64/ 63	2.8		3.2			. 4							103	103	83	6
62/ 61	3.6		. 8	. 7	į	• 3		1	!				91	91	90	8
6C/ 59	2.6			. 8					 				83	83	94.	. 7
58/ 57	2.3		3.2	• 7	• 1	;			1				89	89	73	9
56/ 55	. 9		2.2	- 4					 -				50	50	83	5
54/ 53	1.2	1	2.7	į	ļ l	!							56	56	57	6
52/ 51		2.3	1.1										25	25	<u>51</u> ,	5
50/ 49		2.4	• 7	+	i	ļ ,	İ						23	23	32	4
48/ 47		1.1	. 4										11	<u> 11</u> .	27	4
46/ 45	• 1		!				İ		1 .				4	4	11	2
44/ 43	. 3	• 3							┼──		· · · · · · · · · · · · · · · · · · ·		. 4	<u> </u>	. 8	1
42/ 41		اء ۔		_				1 1	1 :			1			:	٠.
OTAL	20.5	49.5	22.5	5.4	1.5	• 9			 	····		_ 		743		7.4
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-]]						- I - i -					1			
		لسبيا		إحسا		- 			1	1						
lement (X)		ZX'			t x	X	* <u>*</u>	No. Obs.				f Hours with	, — <u> </u>			
Rel. Hum.			6546		6610		9.409	743	± 0 F	1 32 F	≥ 67 F	≥ 73 F	- 80 F	+ 93 F		otal
Dry Bulb			5289		4510		5.991	743			16.1	1.0		<u> </u>		9
Wet Bulb			2897		4365		6.163	743		L	9.1	. 3			 -	9
Dew Point		248	0515		4263	3 57.4	6.794	743			8.1	. 3	([9

2

USAFETAC FORM 0.26-3 OL A PREVIOUS EDITIONS OF 7-415 FORM ARE OBSOLETE

GLGBAL CLIMATOLOGY BRANCH US AFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

												H.S. # 5	s •
Temp.		WE	T BULB T	EMPERATUR	E DEPRESSION	F)				TOTAL		TOTAL	
(F)	0 1-2 3-4	5 - 6 7 - 8 9 - 1	0 11 - 12 1	3 - 14 15 - 1	17 - 18 19 - 20	21 - 22 23	24 25 - 26	27 - 28 29	30 + 31	D.B. W.B. D	ry Bulb 1	Ver Buib D	- w P
74/ 73	. 1									1	1	•	
72/ 71	.1: 1.8 .8	. 1		!	1					21	23	3.	
75/ 69	1.2 1.2 .3	3 • 3								24	24	25	ī
68/ 67	1.6 3.8 .9	.4 .1 .	3							53	5.3	33	. 3
66/ 65	2.8 4.6 1.1	• 5								67	67	57	4
64/ 63	2.7 5.8 1.2	.3 .4 .	4		<u> </u>					80	80	66	5
62/ 61	1.9 5.4 2.3									72	72	63	9
6C/ 59	5.3 5.5 2.2	3		· · · · · · · · · · · · · · · · · · ·	<u> </u>					98	98	106	9
58/ 57	4.3 4.6 1.8	1 • 1 • 4:		·						83	83	91	5
56/ 55	1.6 3.9 2.3	. 4			·					61	61	56.	6
54/ 53	1.6 3.8 1.9	• 3	1 1							56	56	61	5
52/ 51	.5 3.9 1.3								<u>.</u>	43.	43	<u>5</u> 0,	
50/ 49	•1: 4•4: •7		İ							39	39	51	3
48/ 47	.4 2.3				·					20	20.	43.	6
46/ 45.	.3 1.2 .3	1								13	13	17	3
44/ 43	.3 .7				·	: 		·		<u>7</u>	7.	<u>12.</u>	_1
42/ 41			,		1 :	, i				2	2,	5:	
46/ 39		 								<u></u> <u>2</u> .	2.		
OTAL	25.253.017.1	2.7 1.3	7			+					744		74
						<u> </u>				<u>. 742.</u>		742	
		1 1	1 1			1 !							
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		+ - + +	++		+	 		 		+			
								F				i	
Element (X)	Σχ'	zx	X	₹ I	No. Obs.	1 <u>I</u>		Mean No. o	f Hours wit	h Temperatur	•		
Rel. Hum.	6175790	67368	90.8	8.945	742	± 0 F	± 32 F	≥ 67 F	→ 73 F	- 80 F	≠ 93 F	To	tal
Dry Bulb	2634333			6.521	744			12.6	. 1				-
Wet Bulb	2487293			6.617	742			7.6		1			- 5
Dew Point	2395881	41831		7-125	742			7.6		•			5

2

OBSOLETE

Ö

PREVIOUS EDITIONS

FORM 0.26.3 OL A

Dew Point

2540932

CLCBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

9.9

| 14 601 | BANGOR INTERNATIONAL | 73-80 | AUG | STATION NAME | YEARS | PAGE 1 0603-0800

Temp. WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 -> 31 D.B. W.B. Dry Builb Wet Builb Dew Point (F) 68/ 87 1 82/ 81 • 3 BC/ 79 3 78/ 77 3 1 76/ 75 • 1 • 3 11 11 1 74/ 73 • 9 . 8 25 13 72/ 71 .1 2.3 1.2 . 8 33 34 76/ 69 1.1 2.3: 2.4 58 58 41 27 75 75 68/ 67 3.6 2.6 2.0 • 8 • 1 44 39 73 63 56/ 65 2.2 5.5 1.1 1.1 . 4 78 78 60 64/ 63 1.9 5.3 2.2 1.8 1.1 93 93 91 3.2 5.0 2.3 1.2 90 90 62/ 61 90 89 59 89 97 501 3.6 3 . 1 3.6 1.6 89 92 58/ 57 1.8 3.2 2.3 58 58 74 76 • 5 56/ 55 .8 2.7 1.6 • 5 42 42 68 55 .7 3.1 42 54/ 53 1.5 42 54 51 52/ 51 . 1 1 . 3 . 7 16 16 38 73 29 50/ 49 1.5 12 40 12 40/ 47 . 8 10 29 . 1 46/ 45 . 1 6 21 44/ 43 • 3 6 42/ 41 6 4C/ 39 16.741.422.911.6 6.1 741 741 ZX No. Obs. Mean No. of Hours with Temperature Rel. Hum. 85.911.432 62.7 6.392 ≥ 73 F 5560302 63628 741 10 F ≥ 67 F * 80 F Dry Bulb 26.5 5.6 744 93 2953384 46634 • 3 Wet Bulb 60.0 6.101 2697665 44481 741 13.3 1.5 93

USAFETAC FORM 0.26-3 (OL A. PREVIOUS EDITIONS OF 141.) FORM ARE OBSOLETE

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

1461 BANGOR INTERNATIONAL STATION NAME

PSYCHROMETRIC SUMMARY

AUG ...

3181.08			• • • • • • • • • • • • • • • • • • • •														•.•	
															PAG	E 1	<u> </u>	- <u>1 1</u> j
Temp.									DEPRESS						TOTAL		TOTAL	
(F)	0 1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18 19	9 - 20	21 - 22 23	- 24 25 - 26	5 27 - 28 2	9 - 30 •	31 D.B. W.B.	Dry Bulb	Wet Bulb	Dew P
93/ 97		-							. 1					• • • • • • • • • • • • • • • • • • • •	1	. 1	••••	
96/ 95				i	ĺ		i	. 1				i			ī	ī		
95/ 89					. 1			:				:			1	1		
98/ 87	1				. 3	- 1	- 1				į				4	4		
86/ 85	i		·		. 1	• 1	. 4								5	5	•	-
54/ 83	į	•		. 3			. 3						1		23	. 23		
82/ 81	1		• 1		1.3	. 9	1.1							•	36			-
8C/ 79		i.	. 4	1.2	- 1		. 8								44			
78/ 77		•1	• 7	2.3	1.2	1.2	• 1	• 3							44	44	3	
761 75	•	3: 4		2.0	1		• 5		-1						59	59	8	
74/ 73	•	1.3	2.4	1.8	1.5	1.5	• 1	• 3							73			
72/ 71	.1 1.	2.2	2.2	1.6	1.1	. 9	. 5		: I						79	79	64	_ 2
70/ 69	1 1.	3.6	2.3	1.8	1.6	1.6	. 7					•	,		95	95	80	4
68/ 67	.4 1.	3 2.3	1.3	2.0	1.5	. 9	. 3	l						- · - - • • · · · · ·	7.5	75	84	5
66/ 65	.5 2.	4 .9	. 9	. 8	1.2	. 4				j					54	5.5	93	7
64/ 63	.3 1.4	. 8	1.6	1.5	. 9										5.3	5 3	89	8_
62/ 61	.7 1.	. 8	1.3	. 4	. 4			1	<i>[</i>	1	i				39	39	76	8
6C/ 59	1.1 1.	2 . 7	. 3	. 3				l	<u> </u>	1			·		26	26	61	7
58/ 57	• 3	4 .5	• 3	. 7				Ì				i			16	16	67	5
56/ 55	101 0	1 1	.1	1								<u> </u>			12	12	56	5
54/ 53)	• 1						j	1						. 2	. 2	16	4
52/ 51		<u> </u>														•	8	3
50/ 49	ł	1		ĺ				i	1	1	-	}	:				7	-
45/ 47		<u> </u>							LL				<u>. i </u>				1;	2
46/ 45	İ	1								- 1		ĺ	1	į			1	1
44/ 43		 _						L								•		1
42/ 41	}		j	})				j			:	!	1	
46/ 39			<u> </u>					<u> </u>						<u>i</u>			·	
OTAL	4.613.	314.0	15.9	17.7	16.0	11.1	5.0	2.2	• 3	1				i i	i	744		74
—		↓							L				 		742		742	
	j															Í	!	
		1													- 			
Element (X)	Σχ		2	Z X		¥	•,		No. Obs.	二			Mean No	of Hours	with Tempera	ture		
Rel. Hum.	37	55903		515	11	69.4	16.0	09	74	2	: 0 F	1 32 F	≥ 67 F	≥ 73	F - 80 F	a 93	F T	otal
Dry Bulb	370	51341		526	39	70.8	7.0	63	74	4			67.	6 36	.5 12.	3	• 3	9
Wet Bulb	30	64988		474	94	64.0	5.8	07	74	2			33.	6 5	.0	4		9
Dew Point	26	72339		442	05	59.6	7.2	37	74	2			. 16.	0 1	.0			4

73-80

GLCBAL CLIMATOLOGY BRANCH L'S AFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	₽ ¥	NGOR	INT		TION					73-	80		-		YEARS					A t	า๊ต
																		PAGE	1	1200	
Temp.							BULB											TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 -	24 25	- 26 27	28 29 -	30 - 31	D.B. W.B. D	ey Bulb	Wer Bulb	Dew P
102/101						}	ļ	1	:	i		• 1	•	. 1 ,				2	2		
75/ 99		·							i	-	• 1		<u>+</u>	↓				<u> </u>			
92/ 91			I -				• 1	,			i	i		1				3	3.		
9C/ 89:		·					• 3			+	+			• •			- +	9	9		
96/ 85						: -	. 7		(1		l					24	24		
44/ 83			•——	. 1	. 3		+		+	+	+	3				•		46	46		-
82/ 81		!	į	• 5) .						1	1		:			53	53		
8C/ 79		. 1	• 1	• 7		+			+	<u> </u>		+	 					72	72		
75/ 77		.1				. –						1						71	71	6	
76/ 75		. 4					 -	 -	+	+		1	1					68	68	24	
74/ 73		. 5	1	. 9		_	1		1	1	1	1	1			1		72	72	54	
72/ 71	• 3								•		+	+	 					62	62	63	_
75/ 69		. 9		. 8	. 4	1 -						1		:				50	50	74	
69/ 67		1.3		. 9					1		1		+					59	59	117	
66/ 65		1.6	-!	. 4				t	;			İ	Ì	!			:	29	29	80	
64/ 63	• 1	1.1		• 1					i .	1								24	24	80	
62/ 611	. 8	1.3	. 7	4	• 3		L			Ì	ļ	<u>i</u>	1	1		:		26	26	6.5	
60/ 59		. 9	. 3									1						9	9	58	-
58/ 57	-1	.1	• 1		. 1				<u> </u>		<u> </u>		<u> </u>					4	4	59	
56/ 55	. 4	.5		!	• 3					ĺ		İ						9	9	32	
54/ 53		. 4				ļ	<u> </u>		ļ	L		-		_				3	3	19	
52/ 51		1				Ì								ĺ				1		4	
5C/ 49						 	ļ	[ļ		<u> </u>		┵_		i		· · · · · · · · · · · · · · · · · · ·		3	
48/ 47		İ	ļj				})		}	1			!	:		1		1	
46/ 45		ļ				 	 			ļ	ļ	 	-			-					
44/ 43							1								İ	ļ	t	i i	į	:	
42/ 41						 	 			 -	ļ	 		+		\rightarrow					
46/ 39			i i	'		1		1	Ì		1	1	1	-	!			1	i		
38/ 37	, ,	10 1	0.7	7 7	0 5	12	3 0 4	1 14 15		E .		<u> </u>	 	+-					7		
OTAL		10.1	7 • 3	7 . 3	7.3	14.6	18.4	4 • 0	9.1	5.6	• • •	. 5	•	1				744	744	744	7
Element (X)		Ex2			Z _X	L_	¥		<u> </u>	No. O						an No. o	f House w	ith Temperatu			
Rel. Hum.			7476		448	86	60.3				44	± 0	F	+ 32		67 F	≥ 73 F	+ 80 F	* 93 F	T	otal
Dry Bulb			2005		557		74.9		_		44		-			80.0	58.	_	 	. 4	
Wet Bulb			1057		485		65.3				44		\dashv			43.0	11.	_ [1	
Dew Point			8813		440		59.1	7.9			44		_			17.3	1.		 		

USAFETAC FORM 0.26-3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14631 BANGOR INTERNATIONAL STATION NAME 73-80 PAGE 1 1500-1750

						WET	BULB 1	TEMPER	ATUDE	DERRE	SCION (E\					TOTAL		OTAL	
Temp	0	1.2	3 . 4	5.4	7 . 8								21 24	25 24	27 . 28 20	30 + 31	D.B. W.B. D			Daw P.
102/101		· · · ·	3.4		,	, - , 0	11112	13 1 14	13 . 10		17 20	21 - 22		25. 20		- 30 - 31	· · · · · · · · · · · · · · · · · · ·	•		-
93/ 97					l							. 1.	• 1				;	1		
76/ 95			· -						• 1	•							· · · · · · · · · · · · · · · · · · ·			
24/ 93		í					İ	į	.1	i							1	i		
92/ 91	.,						. 1	• 1	_			• 1					*		•	-
91/ 89						. 1					- 3	•					3	1		
P 8/ 87						• 3	. 8	. 1	. 8	. 3	. 4	• 1			•		21	21	- •	_
86/ 85					. 3	. 4	• 5	1.1	1.2	. 7	. 1	. 3	-1				35	35		
64/ 83			• 1	• 1	. 7	• 9	. 9	1.3	• 9	. 7	. 8	• 1					50	50	•	
82/ 81				. 1	1.3	1.1	2.2	1.3	. 5	. 5							5.3	5.3		
8C/ 79			. 1	• 8	1.2	1.2	2.0	1.6	1.2	. 8	. 1				,		68	68	5	
78/ 77	• 1		. 3	. 3	2.2	1.5	3.2	1.5	. 9		. 3						79	79	9.	
76/ 75		.7	• 1	1.3	1.7	1.2	. 5	. 9	1.2	• 1	• 1	1			ı		60	60	22	
74/ 73	1	• 5	• 9	. 8	1.2	1.1	2.0	2.7	7	. 3							. 77.	77	39	
72/ 71		• 5		• 4	• 5	• 8	1.1	1.5	. 8			1					61	61	51	i
70/ 69		. 8		. 9	. 7		5	. 9	5	L;						-	51	51.	101	
60/ 6 7	• 1	j l		• 9			. 8	• 1		ļ		i	i				42	42	97	
66/ 65	1		. 9	. 4	. 7		. 8										42	42	75	!
64/ 63	• 4		• 7	• 8	• 7	• 4					i						42	42	88	
62/ 61	. 4		. 9	. 4	• 3	1				-	ļ				•	·	21	21	81	
60/ 59	_	. 8	• 3	• 1													9	9	5.3	
5 ê/ 57	_ • 3	3															4	4	57	
56/ 55 54/ 53	• 3		• 4	• 1			Ì				ĺ	ĺ	i		1 '		1 O	10	39	
	• 1	. 8	-	<u>• 5</u>											+		9	9.	18	
52/ 51 5C/ 49											[1	ĺ					i	6:	
48/ 47							 			-					 		+i			
46/ 45										[[1		1		2:	
44/ 43		ļ													 -		+			
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TOTAL	2.0	10.6	10.9	7.9	12.1	11.4	15.6	13.3	9.1	3.8	2.2	. 8	. 3		-		1 1	744		7
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Element (X)		Σχ²			z X		X	*A		No. Ob	8.				Mean No.	of Hours wit	h Temperatu	·•		
Rel. Hum.		307	5693		457	99	61.6	18.5	77	7	44	= 0 F		32 F	≥ 67 F	≥ 73 F	→ 80 F	• 93 F	T	otal
Dry Bulb		414	4523		552	15	74.2	7.9	38	7	44				75.	9 56.6	25.0		<u> </u>	
Wet Bulb		316	5915		483	31	65.0	5.9	48	7	44				40 •					
Dew Point	_	263	2167		438	59	59.0	7.9	25	7	44				16.	5 2.4	i			

USAFETAC FORM 0.26.3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SLOBAL CLIMATOLOGY BRANCH US AFETAC AIR WEATHER SERVICE/MAC

STATION	BANGOR INTERNAT	TONAL			73-8C		· · · · · · · · · · · · · · · · · · ·	ARS				AL MON	
										PAGE	1	1800-	20
Temp.					E DEPRESSION					TOTAL		TOTAL	
(F)	0 1-2 3-4 5-6	7 - 8 9 - 10 1	1 - 12 13	- 14 ¹ 15 - 1	6 17 - 18 19 - 20	21 - 22 23	- 24 25 - 26	27 - 28 29 -	30 + 31	D.B. W.B. D.	y Bulb	Wet Bulb (Jew F
70/ 89		i	• 1 (1				1	1		
6/ 85		• 3		• 5	_					6			-
4/ 83	1	• 3 • 1			4	1 1	i			7	7		
92/ 81	. 4.	.4 .7		• 1;	• 1				•	7			_
78/ 77	.3 .7 .8	8 5	• 3		1 .1					16 31	16 31		
76/ 75	.7 1.7		• 5		1 • 1	•		•		45	45	. 5.	-
74/ 73	.1 .7 2.0 3.1	- 1	. 9		4					80	80	17	
72/ 71	4 1.2 1.5 2.2	1.5 .8	• 9	. 4		 		•		66	66	28	
10/ 69		2.0 1.3	. 7	. 7						88	88	60	
8/ 67	1.1 2.4 3.1 1.6	.9 1.6	. 4	. 1				+		84	84	8.8	
6/ 65	.8 3.5 1.5 1.7	1.6 .9	• 5					1		79	79	8 3	
4/ 63	1.7 3.1 1.5 2.7	1.5 .8			, ,			•		84	84	106	
2/ 61	1.5 2.0 1.5 1.5	1.5 .1						*		60	60	91	_
C/ 59	.1 1.2 1.1 .9	. 4	Ì	}						28	28	69	
E/ 57	.4 1.5 1.1 .5									26	26	71	~
6/ 55	.3 1.1 .5 .5				1	1				18	18	51	
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4/ 43					 	 		•					
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fement (X)	Z _X , Z	<u> </u>	X	•	No. Obs.	 	1	Mean No. of	Hours with	Temperatur			_
el. Hum.	4377117	~~~	5.115		743	2 0 F	: 32 F	≥ 67 F	≥ 73 F	—— —	• 93 F	1,	otal
ry Bulb	3456873		7.9 6		743			53.9	24.2	3.5			
et Bulb	2940562		2.6		743			25.5	3.5			- 	
ew Point	2631720			.057	743			14.4	1.1				

GLCBAL CLIMATOLOGY BRANCH US AFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4 601	<u>6 A !</u>	NGOR	INT	ERNA	TION	ÁL ME				73-8	0			YE ARS					JAL	įĢ
																	PAGE	1	2100-	230 s. y.
Temp.										DEPRES							TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8		•	13 - 14	15 - 16	17 - 18 1	9 - 20	21 - 22 2	3 - 24 25	. 26 27 -	28 29 -	30 * 31	D.B. W.B. D	ry Bulb	Wet Bulb I	Dew P
84/ 83					ļ	• 3							•				2	2		
2/ 81				·		_•	<u> </u>										1.			
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76/ 75		-	. 4		-	• 3		!		İ							6	6		
4/ 73	- 3	• 7					• 1										19	19	9	-
2/ 71	• 5	1.9		• 3	1	• 3	• 4							ł			41	41	10	
8/ 67	1.1	2.6	2.4	2.0		<u></u>		• 3 • 1		+							<u>65</u> 63	65		
6/ 65	3.6	5.2	2.7	2.0	• 3) 	. 4	ļ .	• 1				1					104	63 104	41 83	
4/ 63	2.7	6.6	-	2.7		<u>د •</u>						i		 			123	123	97	
2/ 61	1 7	4.8	2.0	1 6	.3										i		74	74	94	
C/ 59	1.1	4.4	4.3	.9								 					84	84	83	
å/ 57	. 8	2.6	3.6	1.3	• 3								:	:			62	62	86,	
6/ 55	• 5	2.4	1.1	.7	1					 							35	35	78	
4/ 53	1	1.5	1.6	. 1						} !			;		:	1	25	25		
2/ 51	. 5	. 8	. 9														18	18	33	
C/ 49	. 3	.7	. 9	•	ĺ								i	1			14	14	23	
10/ 47		. 3	-							1							2	2	14	
6/ 45	i	. 1											· ·	1		1	1	1	4	
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TAL	13.6	38.0	27.8	12.6	4.6	2.2	. 8	.4						1	1		,	744		7
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lement (X)		2 x '			ZX	т	¥	•		No. Obs.	. 1			Mea	n No. of	Hours with	h Temperatu	70		
el. Hum.			6686		629	40		11.7	26	74		± 0 F	= 32		67 F	≥ 73 F	- 80 F	≥ 93 f	F T	otal
ry Bulb			0148		469		63.1	5.9		74			 		5.3	4.1				
let Bulb			6450		448		60.3	5.7		74			 		2.5	1,1		1		
ew Point		255			433		58.2		48	74	_		+		9.9	. 5		 		

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GLIBAL CLIMATOLOGY BRANCH US AFETAC AIA WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

BANGOR INTERNATIONAL 73-80 AUG PAGE 1 ALL WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1.2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 - 31 D.B. W.B. Dry Buth Wer Buth Dew Poin 102/101 .0 .0 3 100/ 99 78/ 97 • 0 .0 96/ 95 94/ 93 • 0 92/ 91 • C • 0 . 0 6 6 96/ 89 . D 14 • 1 88/ 87 50 50 . 0 • 2 • 3 . 4 • 3 • 1 96/ 85 . 0 92 92 . 2 . D 94/ 83 • Di • 1 130 130 82/ 81 • 0 • 1 . 4 • 5 . 6 • 3 • 1 . 0 151 152 86/ 79 . 0 204 205 78/ 77 • 1 . 3 232 232 24 . 3 76/ 75 . 9 250 250 62 12 741 73 . 6 . 8 . 8 • 5 353 354 151 42 72/ 71 . 3 1.5 . 8 • 6 . 6 383 386 242 131 70/ 69 472 238 472 448 1.8 2.0 • 5 • 6 • 5 .7 68/ 67 . 8 2.4 538 2.2 1.2 511 511 367 66/ 65 1.6 3.7 1.2 • 6 . 5 528 529 605 489 1.6 1.7 €4/ 63 4.1 . 9 602 602 700 575 62/ 61 1.7 3.5 1.4 . 4 473 473 650 625 6C/ 59 2.8 426 426 621 632 58/ 57 1.3 2.3 342 342 578 579 1.6 • 2 1.0 237 56/ 55 1.8 237 463 467 • 5 54/ 53 1.0 316 417 1.7 201 201 109 109 206 52/ 51 393 50/ 49 .1 1.1 90 90 151 311 48/ 47 40 40 292 101 46/ 45 . 1 . 2 20 20 38 185 44/ 43 13 13 98 42/ 41 . 0 • 0 67 6 46/ 39 38/ 37 Element (X) No. Obs. Mean No. of Hours with Temperature 10 F 4 32 F ≥ 93 F Total Dry Bulb Wet Bulb Dew Point

1, 0-26-3 OL A. PREVIOUS EDITIONS OF THIS FORM

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USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLICHAL CLIMATOLOGY BRANCH US AFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	BANG	OR IN	TERNA	TION	AL AME				73-8	0				ARS	*				A	กัธ -
																	PAGE	: 2	A	LL 5, T.
Temp.					WET	BULB 1	EMPER	ATURE	DEPRES	SION (F)									
(F)	0 1	- 2 3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18 1	9 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	* 31	TOTAL D.B. W.B.	Dry Bulb	Wer Buib	Dew Poir
CTAL	11.429	.617.7	710.4	8.3	6.9	6.4	4.6	2.7	1.2	. 4	. 2	. 1		1				5950		5943
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Element (X)	Z X	,	+	Σχ	\top	X			No. Obs	. 1				Mean N	o. of t	lours wit	h Temperatu	,re		
Rel. Hum.		27551			17	77.1			594		± 0 F	: ;	: 32 F	≥ 67		≥ 73 F	≥ 80 F	- 93 F		Total
Dry Bulb		927896		3967		66.7	8.9	18	595						_		69.5			744
Wer Bulb		876827		3666		61.7			594					185		31.5				744
Dew Point	20	557079		3468		58.4	7.2	59	594					99		7.6				744

GLIPAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

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3121108				3,	ATTON NAME	•						~ 3		PAGE	1	0000	-023
Temp.						WET BULB								TOTAL		TOTAL	
(F)	0 1	- 2	3 - 4	5 - 6	7 - 8 9	- 10 11 - 12	13 - 14 15	- 16 17 -	18 19 - 20	21 - 22 23	- 24 25 - 26 2	7 - 28 29	- 30 + 31	D.B. W.B. (bry Bulb	Wet Buib (Dew P
74/ 73	- 1		. 4	- 1,	• 1	1	İ							5	5		
72/ 71	<u> i </u>				· ·					<u> </u>	i		· •			1	
70/ 69.	Ì	. 7	• 6:	• 6:	• 1	i	1		·	: 1	į			14	14	3	
69/ 67		1.8	. 4				i							17.	_ 17	13	
66/ 65	- 1	L • 0	• 1 }			i								14	14	19	-
64/ 63		2.2	. 4	• 6			·					.		30	30	22	
62/ 61		• • 3	. 4	• 6		ł	:							50	50	38	
6C/ 59			1.4				<u> </u>							36	36	36	
56/ 57		1 . 7	1.9	1.1	• 1	1			}		,			66	66	_	
56/ 55		• 0	1.9	• 7					~ -					65	65		•
54/ 53	-	5.0	4.6	. 8	İ	į		1	ł	1				82	82		
52/ 51		2.8	2.6	• 6			<u> </u>			 				47	47		
5 C/ 49		1.6	2.6	1.4	}	ĺ	! i	1	İ	i				. 71	71	77	
48/ 47			1.7	. 7										46	46	59	
16/ 45	- 1	4 . 3	1.9	• 6	i			ļ		i .				52	52	4.6	
44/ 43		5.0	1.7	• 1			<u> </u>			<u> </u>				49	49	61	
42/ 41		. 4	• 7	;		ĺ	1 ;	1	i	i :				23	23		- (
4 2/ 39		1.8	1.0											26	26		
36/ 37	1	1 . 3	1.1		1			i		1 1				17.	17		:
36/ 35		• 6	. 1				-			i	······································			5	5	16	
34/ 33		• 1	_1				1	1			1			1	1	6:	
32/ 31		• 1	. 3				li	-+		 				3	3	2	
30/ 29	1	1	• 1	1		ł		İ		!				11	1	1.	
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18/ 17			أــا		1	1	ì i	-	İ	}	1			: 1			
OTAL	14.65	1.1	26.1	7.8	. 4		-							 	720		7_
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lement (X)	ž,	<u>''</u>			Z X	X	•,		Obs.		,	Mean No.	of Hours wit	h Temperatu	10		
Rel. Hum.		5446	5504		6222	86.4	9.74	5	720	± 0 F	≤ 32 F	≥ 67 F	≥ 73 F	▶ 80 F	e 93 I	7	otal
Dry Bulb		2040	3396		3788	52.6	8.09	1	720		• 5	4 .5	. 6	i	1		
Wet Bulb		1889	9221		3640	50.6	8.23	0	720		. 8	2.1					
Dew Point		176	1927		3500	3 48.6	9.15	4	720		3.1	.9		1		i	

GLOBAL CLIMATOLOGY BRANCH USAFETAC ATR WEATHER SERVICE/MAC

14601 BANGOR INTERNATIONAL STATION NAME

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PSYCHROMETRIC SUMMARY

PAGE 1

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0300-0500 HOURS - 5 T. WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 + 31 D.B. W.B. Dry Bulb Wet Bulb Dew Poin (F) . 3 72/ 71 • 1. 3 3 70/ 69 10 • 7 .1 68/ 67 12 12 8 • 1 66/ 65 1.4 22 22 . 4 £4/ 63 .3 2.5 24 24 10 • 1 21 . 3 37 37 62/ 61 31. 59 1.3 2.8 . 4 35 35 44 37 53/ 57 1.0 5.8 57 57 35 • 3 33 56/ 55 1.9 4.2 1.5 • 3 • 1, 58 58 62 62 1.9 3.9 2.6 54/ 53 66 66 47 38 52/ 51 2.4 3.8 2.2 . 1 70 66 62 6 £ PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE 56/ 49 3.8 2.5 57 57 53 48/ 47 4.0 1.1 1 . 3 54 1.1 54 61 52 45 . 7 2.9 1.5 40 40 45 50 44/ 43 . 6 3.8 1.9 45 45 1.7 42/ 41 3.3 1.1 44 44 45/ 39 1.3 2.4 1.1 34 34 44 43 37 . 7 1.7 22 22 45 35 36/ 21 39 .8 1.5 21 • 6 21 34/ 33 22 • 7 6 6 18 32/ 31 . 6 4 4 4 14 9 30/ 29 <u>. 3</u> 28/ 27 7 26/ 25 24/ 23 22/ 21 2C/ 19 1

73-8C

Element (X) Mean No. of Hours with Temperature 87.8 9.878 51.1 8.642 Rel. Hum. 5616135 63191 720 e 67 F Dry Bulb . 9 3.4 1934081 36795 720 Wet Bulb 49.3 8.702 1804592 35498 720 1.4 1.8 90 Dew Point 34214 1691064 720

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GLORAL CLIMATOLOGY BRANCH US AFETAC AIR WEATHER SERVICE/MAC

4 601	BANGO	R INT						73-	80							SE	
STATION			\$7	ATION NA	ME						YE	ARS		PAGE	1	0600-	080
Temp.					WET	BULBT	EMPERATU	RE DEPRE	SSION (·)				TOTAL		TOTAL	
(F)	0 1 - 2	3 - 4	5 - 6	7 - 8							1 - 24 25 - 26	27 - 28 29 -	30 + 31		ry Bulb		Dew Po
74/ 73	***************************************	.1												1	1	•	
72/ 71				• 3					1					9	9		
76/ 69.	1.0	0 .1	• 1		• 3									11	11	6	
55/ 67				• 6					·					11	11	13	_1
6/ 65	•4 1•9				_					1				20	20	6	
64/ 63	.4 2.0				. 3									41.	41	22	_1
2/ 61	1.0 3.9					ļ	4,			1				50	50	31	2
L/ 59	1.1 3.				- 1									52	52	<u>57</u>	_3
6/ 57	1.8 3.4				. 1					1				60	60	50	4
6/ 55	2.2 2.1				. 1				 j					69	69	67.	6
52/ 51	1.8 3.9		1 _'	! _!		1	ļ	1	. 1					70 65	70 65	57 57	6 5
55/ 49		3 2.8	1.3	• 7		+			+				• •	72	. <u> </u>	77	3
8/ 47	.4 3.4		2 1			:	İ							51	51	60	4
6/ 45		5 1.3												38	38	67	7
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2/ 41		1 1.0					·							29	29	25	4
12/ 39	.4 1.	:	1				ļ	i	1					16	17	32	4
3 2/ 37	•6 •	4 .4	• 1				;							11	11	21	3
36/ 35	.3 1.0	3 .4										. .		12	12	11	2
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el. Hum.		35345		607	11 8	34.4	12.322	7	19	20 F	1 32 F	≥ 67 F	≠ 73 F	- 80 F	• 93 F	T	otal
ry Bulb	20	92049		383			8.079	7	2C		. 4	4.0		l ₄			ý
let Bulb		05414		365		50.8	8.039	7	19		1.3	2.4		<u> </u>	L		9
ew Point	17	52751		348	97 4	8.5	9.066	7	19		3.8	1.9		<u> </u>			. 9

USAFETAC FORM ARE 0850LETE JUN 71 0.26-3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLURAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

4 60 1 STATION	DANGOR I	YTERN	ATION A	ME .				73-80		v:	AR S				<u>\$E</u>	Ρ
													PAGE	1	0900-	110
Temp								DEPRESSION					TOTAL		TOTAL	
(F)	0 1.2 3-	4 - 5 - 6	7 - E		1 . 12 .	13 - 14	15 - 16	17 - 18 19 - 2	0 21 - 22 23	- 24 25 - 26	27 - 28 29 -	30. • 31 .	o.ee. p	ry Bulb	Wer Buib !	Dew P
94/ 83 92/ 91		,		• 1									1 7	1		
C/ 79	· · ·	-4	1 .1	• 3	• 3	• 1				·	•	·		7		
7e/ 77		• •	1 1		• 5	- 1							,	3	2.	
76/ 75	.1	. 1	3 .3	• 3	.6	• 3			· • - •		-	•	14	14	1	
74/ 73		6 .		• 6	. 8	-	1	i					25.	25	5	
72/ 71	.4	• 3	. 3	• 6	• 6	• 3				• •			17	17	7	
70/ 69		4 .	6 .7	1.5	. 4	. 3							28.	28	_ 9.	
56/ 67	.6 1	.4	8 1.5	. 7	. 6	• 3			1		•		42	42	a	
6/ 65	•3 1•5 1	1 1.	8, 2.2	1.3	1.5				<u> </u>				70.	70	18.	
4/ 53	.7 1.8	. 7 3	2 1.7	2.9	1.1	• 1		,	1				88	88	44	
2/ 61	.3 2.2 1	. 8	6 2.8	1.9	. 8								75.	75.	52.	-
57 59	1.1 2.2 1	. 5 1 .	5 1.9	2.8	• 3	i							82	83	77	
58/ 57	.7. 4.0. 1	3 2.	5 1.9	1.4	.6								89.	90.	97.	
6/ 55	.7 1.5 1	· 5: I ·	3 1.8	1.0	_			i					56	56	76	
54/ 53	•3 1•5 1	• 7 1 •	3 1.0	. 8	• 3	\		·	+				49.	49.	<u>8</u> <u>.</u> .	
52/ 51	! " "	. 3 1 .	-1 - :	• 3	• 3								31	31	72	
5C/ 49 48/ 47	1.0	. 7		• 3				 	·				<u>25</u> .	<u>25</u> .	65	
16/ 45	• 3	· •	1 1	- 71		1		l i					7	•		
4/ 43		-	1 • 1	•1	-			 					. 2. 1	. <u>. 3</u> .	33 13	
12/ 41	- 1	j		• •		Ì							•	1	13.	
16/ 39		٠,	1					 - 	1			• - •	1	1	- 13 .	
38/ 37		1		}	j	l				1			•	•		
35/ 35												• •				
34/ 33				i	- 1	Ì				i i	i				2	
32/ 31												·- ·				
36/ 29																_
23/ 27		Ĭ		T		j) 1	ì				ı	
26/ 25			1													
25/ 19	1 1	ł	1 1	1	}	1						i	1	1	1	
TAL	4.218.014	916.	619.1	17.1	8.1	1.9	• 1	 	+			_ i i	718	720	718	
													/10		,10	
lement (X)	2 X'		ZX			7 g		No. Obs.	10.5	1		f Hours with				
lei. Hum. Dry Bulb	35684		4901			17.24		718	± 0 F	± 32 ₱	≥ 67 F	≥ 73 F	- 80 F	• 93 F	T	otal
Fet Bulb	27289		440		1.2	6.80	0	720	 	 	17.5	6.6	8	 		
Dew Point	22214 18497		396			9.14	- 0	718	+	7.0	4.0	1.0		 		
	1849/	7.3!	3584	71 4	9.9	Zel.	-111	718	1	3.0	3 •0					

USAFETAC FORM 0.26.3 OL A PREVIOUS EDITIONS OF THIS FORM ANE OBSOLETE

1

GLORAL CLIMATOLOGY BRANCH US AFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

Temp. WET BULB TEMPERATURE DEPRESSION (F)

STATION

STATION NAME

SEP

SEP

SEP

SERS

SERS

SERS

TOTAL

TOTAL

TOTAL

Temp.								EMPER								TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22 2	3 - 24 25 -	26 27 - 28 2	9 - 30 - 31	D.B. W.B. D	ry Bulb	Wet Buib De	ew Poin
90/ 89								• 1	-						•	1	1	•	-1.
F8/ 87	1		1	ĺ		į	. 1	• 1					*			2	Z		
°6/ 85						• 3	• 3									4	4		-
94/ 83	;	,	:		• 1	• 3	į				1					3	3		
82/ 81			• 3	. 4	• 1			• 6				•		• •		10	10	•	-
8E/ 79			. 1	i	. 1	. 4	. 4	. 6	• 1		ì	i i				13	13		
78/ 77		-	. 3	. 7	. 3		. 7	1.4	• 6	• 1	1			- • •	· · · · -	29	29	3	1
76/ 75		:	:	• 1		• 3	1.1				1	i i				18	18	9	2
74/ 73			. 4		. 4	• 6			. 4	• 1						32	32	9	3
72/ 71			. 4	• 1	. 8	. 8	• 3	. 7	. 4		.1	1 1				27	27	4	5
70/ 69		• 1	.7	. 7	1.9	2.1	• 8	1.4	• 1	. 1	1					5.8	58	10	13
69/ 67	. 3	• 6	1.3	1.4	2.2	2.2	2.2	1.1	. 3	. 3	:	1				85	86	15	9
66/ 65	. 3	1.0	1.0	1.9	1.4	2.2	2.2	1.3								81	82	38	10
64/ 63	. 6	1.1	1.0	2.4	1.1	2.8	3.6	. 6	• 1							95	95	51	22
621 61	• 1	. 8	. 8	. 7	1.3	3.1	1.7	. 3			i					63	63	70	23
60/ 59	1.0	1.3	1.0	. 8	1.7	1.9	2.1	. 7				1				75	75	77	33
58/ 57	. 4	1.7	1.5	. 8	. 7	1.5	. 7	. 3								5.5	55	83	58
56/ 55	. 1	. 8	. 7	. 7	• 1	. 7	. 4			_		ĺ				26	26	73	68
54/ 53		. 6	. 7	. 4	• 3	• 3	• 1				1					17	17	87	64
52/ 51		. 3	1		. 4	. 3	. 3	. 1				1 1				10	10	77	_50
50/ 49		. 4	• 3	.6		. 6		i			i					13	13	46	34
48/ 47						. 1						lL				1	1.	35	54
46/ 45										1	i						•	13	49
44/ 43														!				12.	5 9
42/ 41															-	•		5	42
40/ 39											! !		i	1				4	31
38/ 37																	•		30
36/ 35			l									LL							17
34/ 33											1			1 1					14
32/ 31				l	L I	<u> </u>					l	<u> </u>		_ii					11
3C/ 29											i	1				···• ··· · · · · · · · · · · · · · · ·		•	7
28/ 27									_		ļ]]	1						7
26/ 25								-			!		1	1					2
24/ 23											L	<u> </u>	i !						1
Element (X)		Z X²			Σχ		X	•,		No. O	18.			Mean No	of Hours wi	th Temperatu	7.		
Rel. Hum.												± 0 F	± 32 F	≥ 67 F	F ≥ 73 F	≥ 80 F	• 93 F	To	tal
Dry Bulb													T		1				
Wet Bulb									1						1				
Dew Point																			

2

USAFETAC FORM 0.26.3 OL A; PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLICEAL CLIMATOLOGY BRANCH US AFETAC AIR WEATHER SERVICE/MAC BANGOR INTERNATIONAL

4 50 1	BANGOR	INTERN	ATIONAL STATION NAME			73-80		• !	APS			•	S.E.	<u>.</u> -
											PAGE	2	1200-	<u>.</u> 41
Temp. (F)	0 1 - 2	3.4 5.6	7.8 9.	VET BULB TEM	PERATUR	E DEPRESSION 6 17 - 18 19 - 2	(F)	1 . 24 . 25 . 26	27 . 28 29 .	30 . 31 0	TOTAL	v 8u b ¥	TOTAL	ew P
22/ 21														
CTAL	2.8 8.6	10.611.	813.120	.518.511	.1 2.	1 .7 .	1		· ·			720		7
1	1	:	:	:							718		713	
						:	-	•		· · · ·		•	٠	
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			1			+	+							-
			1_1_				للسل		! 	<u> </u>				
Element (X)	Z X'		ZX	X	• _R	No. Obs.		1		Hours with				
Rel. Hum. Dry Bulb	281	9255 9744	43111	60.017		718 720	= 0 F	1 32 F	267 F	• 73 F	* 80 F	• 93 F	T	otal
Wet Bulb		9115	4D865		813	718	 	+	6.3	2.6	3.7			
Dew Point		2121	35799		.682	718	1	3.6		. 8			<u> </u>	

GLOPAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	BANGOR IN	STATIONAL STATION NAME			73-80		YE.	ARS				<u>\$</u> £	
										PAGE	1	150U-	
Temp.		WI	T BULB 1	EMPERATU	RE DEPRESSION	(F)				TOTAL	_	TOTAL	
(F)	0 1-2 3-4	5 - 6 7 - 8 9 - 1	0 11 - 12	13 - 14 15 -	16 17 - 18 19 - 2	0 21 - 22 23	- 24 25 - 26	27 - 28 29 -	30 - 31 0	.B. W.B. D	y Buib	Wet Bulb D	ew Pa
£ 8/ 87			• 3				1			4	4		
£6/ 85		·	• 3			· · · · · · · · · · · · · · · · · · ·				2	2		
44/ 83	4	• 1	_ j • 1	and the second second	, 1	1				2	2		
5 2/ 81		• 1 • 1		• 3						4.	4.		
90/ 79	1	. 4	• 3		• 1					8			
78/ 77			1 .3		• 1			······		17	17	٠.	
76/ 75	. 1.		3 .8		. 3					21	21	5	
72/ 71	.1 .3				• 4		 -			<u>29</u> 31	<u>29</u> .	10	
76/ 69	3 1.0		ı		.3					55	55	9	
63/ 67	.6 1.1	8 1.8 2			.6	+				65	66	12	* -
66/ 65	.7 1.4 .8		7 1.9	. 8	• •	1 1				67	68	36	
64/ 63	1.7 1.1	1.9 2.1 2				-+		•	•	- -	97	57	_
£ 2/ 61	.6 1.1 1.3		6 1.9	. 3	1 !	;				5 -	80	60	
6C/ 59	1.3 1.4 1.1	2.5 2.5 1.		.6						96	96	62	
5 c/ 57	.3 2.2 .8		8 1.0	. 1						59	59	91	
56/ 55	.4 .7 .8	6 1.1	3 .6					·		32	32	65	
54/ 53:	.4 1.0	3 .7 .3	3 .3		1	!				21	21	8.8	
5.2/ 51	. 6 .1	.4 .1	6 .1							14	14	88	
50/ 49	. 4	.1 .3	3			_i				8.	8	58	
48/ 47	1 1	•1	1							3	3	35	
46/ 45	. 3	.1								3	3.	14)	
44/ 43					+		;					1 G	
42/ 41		<u> </u>	 			1			- · ·			10	
40/ 39	1		!				-					2	
3 9/ 37		 								•	-	-	
36/ 35			į i				i						
34/ 33		 				- -							
32/ 31	!												
3C/ 29		!					 -		• •	·•	•		
28/ 27	}						1						
26/ 25	7 713 3 46 73 7	7 5 4 0 4	417 .	0 6		+					335	•	
AL	2 • 21 1 • 41 10 • (713.516.016.	017 . • 7	8.5	. 8 1.0					710	720	310	7
Element (X)	Z _X ,	2 x	X	₹	No. Obs.			Mean No. of	Hours with	718		718	
Rel. Hum.	301990	+		18.462	718	: 0 F	: 32 F	2 67 F	≥ 73 F	- 80 F	• 93 F		 etal
Dry Bulb	2998332		64.1	6.937	720	 	<u> </u>	29.9	10.9	2.0			
Wet Bulb	2317820		56.4		718	 	<u> </u>	5 • 3	1.9			- +	
Dew Point	184511	35739	49.8	9.607	718	 	3.4	4 .0					

SUBBAL CLIMATOLOGY BRANCH US AFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4 501	BANGOR INT	ERNATIONAL STATION NAME			73-80			R 5	- -			_ SE	P
										PAGE	1 .	1600-	200
Temp.					RE DEPRESSION					TOTAL		TOTAL	
(F)	0 1 - 2 3 - 4	5 · 6 · 7 · 8 · 9 ·	10_11 - 12	13 - 14 15 -	16 17 - 18 19 - 20	21 - 22 23	- 24 25 - 26 2	7 - 28 29 -	30 • 31 D).6. W.B. D	ry Bulb	Wet Bulb [ew F
:2/ 81		• 1								1	1		
76/ 79.		•1 •1			_ -								
76/ 75	. 1	.1			1		•			2	2		
74/ 73	•1 •3 •1	•1	_+	•1		-			·	5	6	3	_
72/ 71	.3 .3 .4	.4 .1	. 1		. 1					13.	13.	7	
70/ 69	.3 .6 1.3		3 .1		:			•		21	2.	ô	
5 E/ 67	.1 .3 .6		6 . 3			+				23	23	10	
66/ 65	•3 1•3 1•1		3 .3			;				33	33	15	
64/ 63	.4 3.2 2.4		. 3			, 				66	66	. 20,	
62/ 61 62/ 59	1.3 1.9 2.8		6 .1	!	.					71	71	55	
58/ 57	.6 3.1 2.9		6 . 3			 				86. 92	<u>86.</u> 92	63. 70	-
56/ 55	1.3 1.8 3.2	3.3 2.1	3	1		1				86	87	85	
54/ 53	.3 2.4 3.2	2.4 .8				•	- •	• -	• •	65	65	5.5	_
52/ 51	.1 2.2 2.6	2.4 .6	4:							60	60	8.8	
50/ 49	.7: 2.5	1.0 .6			i					34	34	77	
48/ 47	1.3 1.4	.8 .4	1	.	+	· · · · · ·				29.	29.	61	
46/ 45	•1 •6 •7	•6 • 3			i	i				16	16	47	
44/ 43		-4 -1			_ i i	+		•		4.	4.	<u>22</u> .	
42/ 41	• 4	.3 .1				¥.				6	6	12	
33/ 37		•		 		+			• • •	≰.	≧.	<u>8</u> .	_
36/ 35			İ			;						ž	
34/ 33						l i				. •	•	2	
32/ 31													
30/ 29							1					•	
26/ 27						 _ _ _ _ _ _ _ _ _ _							
26/ 25								1					
24/ 23				 		 							
DIAL	6.522.828.9	23.512.8 3	5 1.7	.1	. 1			:			720		7
	0.522.020.7		, , , , ,							719		719	
Element (X)	Z _X ²	ZX	X	• 1	No. Obs.	i		Mean No. of	Hours with	Temperatu	·•		
Rel. Hum.	4277638	54508		14.228	719	± 0 F	± 32 F	- 67 F	≥ 73 F	• 80 F	• 93 F	T	016
Dry Bulb	2443576	41674		6.615	720	L		8 .6	1.5				
Wet Bulb Dew Point	2109887	38627		6.954	719			3.5	. 4.		 		
Dew Folks	1846749	35887	47.7	8.795	719	<u> </u>	2.8	2,9			<u> </u>		

PSYCHROMETRIC SUMMARY

BANGOR INTERNATIONAL 73-80 SEP PAGE 1 2100-2300 HO.45 .. 5. T. WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point (F) 78/ 77 2 74/ 73 • 3 3 72/ 71 • 6. • 3 6 6 75/ 69 • 3 10 10 6 • 6 .8 1.0 13 13 6 6/ 67 66/ 65 11 11 18 12 • 8 • 3 1.0 3.2 . 7 43 64/ 63 43 16 21 1.4 4.9 67 67 28 62/ 61 2.1 1.1 2.5 1.4 1.9 • 1 6C/ 59 52 52 53 • 1 46 58/ 57 1.5 2.4 2.8 1.7 65 65 49 38 56/ 55 1.8 4.7 3.8 1.5 88 88 47 . 7 84 84 83 54/ 53 1.3 4.6 3.6 43 1.5 .3 2.9 3.3 . 8 56 56 77 69 52/ 51 3.9 50/ 49 .6 3.6 1.5 69 69 73 57 48/ 47 52 3.2 3.5 . 4 52 52 61 46/ 45 2.8 1.8 36 36 62 64 29 44/ 43 .3 2.2 1.0 29 60 43 42/ 41 15 15 55 .6 1.3 26 4 C / 3 9 3 3 / 3 7 . 3 . 8 45 . 1 12 • 1 6 6 15 28 36/ 35 11 . 4 34/ 33 32/ 31 3 18 33/ 29 3 26/ 25 22/ 21 TOTAL 10.140.033.612.6 3.5 723 • 1 No. Obs. Mean No. of Hours with Temperature - 67 F + 73 F + 80 F Rel. Hum. 5024928 59596 82.811.314 720 10 F 4 32 F ₽ 93 F Dry Bulb 54.4 7.212 51.7 7.548 720 4 . 3 2167488 39162 720 Wet Bulb 1963065 37201 2.3 ç

720

3 . 4:

1.8

A 0.26.3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ICARETEC FORM A 24 3 OF A

Dew Paint

1793030

35366

49.1 8.815

PSYCHROMETRIC SUMMARY

14621 STATION	MANGOR INT	ERNATION A	ME .			73-8C		 ;	[495	_ 				<u> </u>
											PAGE	1	L2.45	<u>.</u>
Temp.			WET BULB								TOTAL		TOTAL	
(F)	0 1 - 2 3 - 4	5 - 6 7 - 8	9 - 10 11 - 13	2 13 - 14 1	5 - 16 1	7 - 18 19 -	20 21 - 22 2	3 - 24 25 - 20	6 27 - 28 29	- 30 • 31	D.B. W.B.	bry Bulb	Wet Bulb [Dew Po
° E / 89		4	į	• 0							1	1		
P 6 / 87		·									<u>. 6.</u>	6		
86/ 85 84/ 83	1	. 0	.1			1					6	6		
82/ 81	•1		.0	• 1		-				-	18	18		
30/ 79	• 1	.1 .0	. 1		• 0	• 0	ļ				29	29		
78/ 77	•1	•2 •1	.0 .:		• 1	• 0		• · · · · · ·	•	•	53	53	5	
76/ 75	.0 .1	.1 .1	• 1		• 0	• 1					5 5	55	15	
74/ 73	•0 •1 •3	•1 •2	• 3		• 1	• 0					101	101	27	
72/ 71	1 .2 .4	• 2 • 2	• 3		- 1		0				106	106	28	_ 1
7C/ 69 68/ 67	.2 .5 .6 .1 .7 .8		.6		• 1	• 1					207	207	58	6
66/ 65	•1 •7 •8 •5 1•1 •7		•6		• 1	• U	+		 -		<u>268</u> 318	<u>270</u> 320	<u>87.</u> 163	7 9
64/ 63	5 2 3 1 0	1	1.0 1.0	1 .	• 0						484	484	253	14
62/ 61	1.0 2.8 1.3	.8 1.0	1.0	1			·				493	493	379	21
6C/ 59:	1.2 2.3 1.5	1.3 1.0	. 9	1 -1							514	515	469	33
59/ 57	.9 3.5 1.7	1.4 .9	. 7	3 . 1		!					543	544	508	34
56/ 55	1.4 2.6 1.9	1.3 .8	• 3								480	481	537	50
54/ 53	.8 2.8 2.5	1 1	• 2		1		į .		1		454	454	549	40
52/ 51	.6 2.1 1.8 .6 2.3 1.9	.8 .3	.2	-							349	349	580 526	37
48/ 47	.3 1.9 1.3	.5 .1	• 1			į					243	243:	407	43
46/ 45	.3 1.7 .9	.4 .1	•0	 			 	*		+	188	188	334	47
44/ 43	.2 1.5 .7	.2 .0	• 0		į		1 _1	1.	. !		152	152	270	36
42/ 41	•5 •9 •6	.1 .0			T			!	1		118	118	198	41
40/ 39	.3 .7 .5	.0 .0		1 1					-		8.8	89	133	30
38/ 37	.2 .5 .3							!	1		56	56	96	23
36/ 35	.1 .4 .2			+	-+				+		- 41	41	62	15
34/ 33	.0 .1 .1								1		12	12	37 15	11
30/ 29	.0 .0			+ +			++-		+		<u> </u>	- 9	1.2	9
25/ 27										1	ļ T i	-	4	3
26/ 25	• 0						1		+	1	1,	1	3	2
24/ 23									·	<u> </u>	<u> </u>			
Element (X)	Σχ'	ZX	Ţ	·,		to. Obs.		 _		of Hours wit				
Rel. Hum.							= 0 F	: 32 F	≥ 67 F	≥ 73 F	- 80 F	• 93 F	T	010
Dry Bulb Wet Bulb				 			+			 		ļ	-	
Dew Point			+	+			+	+			 	 		
										·	ч			

USAFETAC FORM 0.26.3 (OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLCBAL CLIMATOLOGY BRANCH USAFETAC ALS WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4 601	BANG	OR IN	TERNA	<u> NTION</u>	iAL				73-	80								SEP
STAT:ON			S	TATION N	AME								YEA	ARS		PAGE	2	MONTH ALL SCAS (1.5) T
Temp.					WET	F BULB	TEMPERA	ATURE	DEPRE	SSION (F	F)					TOTAL	70	TAL
(F)	0 1	- 2 3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 16	17 - 18	19 - 20	21 - 22	23 - 24 25	- 26	27 - 28 29 -	30 * 31	D.B. W.B. D	ry Bulb Wer	Bulb Dew F
72/ 21				:	!	i	+									•		•
20/ 19				ļ			<u> </u>											
16/ 17		2 2				i		_	_			!					-3.0	
CTAL	4 • 6 2 1	• 2 2 1 •	1,1200	3 8 . /	/•.	3 3 . /	201	• 5	• <	• 0						5752	5760	57 752
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Element (X)	Σ	<u> </u>	+	ZX	1	· ·			No. Ob	1		<u>,</u>		Mean No. of	Maura mish	Tamperatur		
Rel. Hum.		00813	2	4370	16.0		17.6	7 0	57		= 0 F	- 32	F	≥ 67 F	≥ 73 F	• 80 F	• 93 F	Tatal
Dry Bulb		248463		3309			9.04		57					107.2	34.4		 +	7
Wet Bulb		57058		3053			7.9		57				9		5.9		 	7
Dew Point		39255		2827		49.2			57				5	19.9	1.4		 	7

USAFETAC FORM 0.26-3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLOSAL CLIMATOLOGY BRANCH US AFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION BANGOR INTERNATIONAL
STATION

-80

OCT

AGE 1 0000-0200

													HOURS 5. T
Temp.						E DEPRESSION					TOTAL _		TOTAL
(F)	0 1-2 3	4 5-6	7 - 8 '9 -	10 11 - 12	13 - 14 15 - 10	17 - 18 19 - 20	21 - 22 23	- 24 25 - 26	27 - 28 29 - 3	0 + 31	U.B. ₩.B. D	ry Bulb 1	Wet Bulb Dew I
64/ 63	. 4:					1					3	3	1
62/ 61	.4 1.2					·					12	12	5
6C/ 59	.9 1.2	• 3		1 .	:	1	1				18	18	18
58/ 57	.5 1.2	.4 .4				<u> </u>					19	19	14
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52/ 51	1.2 3.9 1	•5 • 3	• 1	• 1]	!						5 3	53	34!
5C/ 49	.9 4.2 1	.9 .9									59	59	39
48/ 47	.9 4.3 1	•3 •7	• 3:			*	i				56	56	51
46/ 45	.4 3.9 2	.0 .8					-				55	55	46
44/ 43	1.5 2.3 1	.3 1.1	• 5		į	1					50	50	5.9
42/ 41	.9 4.2 1	9 1.9			·		 				66	66	41
4 0/ 39	•4: 2•3 _: 2	.7 2.4									58	58	52
39/ 37	•5 3 • 4 2	.7 .9	·							-	<u>. 56.</u>	56	51
36/ 35	. 3 4 . 4 2	. 4 . 3	i i		l						55	55	66
34/ 33	• 3 2 • 6 3					<u> </u>	·				52	52	72
32/ 31	2.41 3	• 2 • 1	1	1	i						43	43	51
36/ 29		• 8	·			·					23	23	42
28/ 27	• 8	• 9				•					13	1.3	36:
26/ 25		• 5	i			-• ·	•				. <u>9</u> .		111
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lel. Hum.	49664	J6	60036	83.7	12.808	744	± 0 F	: 32 F	€ 67 F	# 73 F	. 80 F	- 93 F	Total
Dry Bulb	14201		31872		8.586	744		11.1				i	
Wet Bulb	12797		30114		9.047	744		19.3				1	
Dew Point	11138	4.7	27609		10.964	744		37.1			•	,	· · · · · · · · · · · · · · · · · · ·

USAFETAC FORM 0.26-3 (OL A. PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FORV

USAFETAC FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 BANGOR INTERNATIONAL 73-80 OCT
STATION STATION NAME YEARS PAGE 1 03CG-05GO

																			HOLRS .	
Temp.										E DEPR							TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - B	9 - 10	11 - 12	13 - 14	15 - 1	6 17 - 18	19 - 20	21 - 22	23 - 24 2	25 - 26	27 - 28 29 -	30 + 31	D.B. W.B.	ory Bulb W	er Buib C	De w_
64/ 63		. 4			i		i I		:								3	3		
62/ 61	. 1	. 7	• 3	i	1			-	i	:	I	:	1				8	8	4	
63/ 59	. 7	. 9					-	•			i						12	12	11	
8/ 57	. 4		j		i		i I	i	1				i				15	15	16	
56/ 55	1.2		1.1	• 1			-	:			1			-		***	25	25	21	
4/ 53	1.1			. 3				1	1	1	1	! }					28	28	13	
2/ 51	. 7	4.0		. 4				<u> </u>	-		 					—·· —	42	42	39	-
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4/ 43	1.6	3.8		• 5	• 1		ì	1	1	-	1						57	57	5 7	
2/ 41	- 5						-	 	4		 	├ ──┤					49	49	44	
C/ 39	• 5		1	• 9				1	1		1						45	45	45	
39/ 37	• 7						<u>i </u>	↓	 								63	63	46	
6/ 35	• 5	((• 1;			1	1		ļ	ì	. i					58	58	46	
4/ 33	• 5	3.1	3.5				L		<u> </u>	<u> </u>							5.3	53	78	
2/ 31	• 3	6.3	1.7	:	į		1	1	1	į				:			62	62	53	
C/ 29		2.4	1.6				<u> </u>	1			1		ii				30	30	62	
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lement (X)		Σχi			Z X		T	•,		No. O	bs.				Mean No.	of Hours wit	h Temperati	ire		
el. Hum.		512	7999		610	67	82.2	12.	16		43	= 0 1	F :	32 F	≈ 67 F	+ 73 F	≥ 80 F	• 93 F	T	010
ry Bulb			7385		309	43	41.6	8.8	397		43		1	6.6			1		Í	
fet Bulb		122	6872		294	00		9.			743			4.3			1			_
ew Point		107	8102		270		36.5				43			8.8			+	1	1	

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ó FORM JUN 73

Dew Point

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

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36.910.869

PSYCHROMETRIC SUMMARY

93

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14671 BANGOR INTERNATIONAL __<u>__</u>001 0600-0800 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 - 3 - 4 - 5 - 6 - 7 - 8 - 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point 66/ 65 . 1 64/ 63 62/ 61 • 1 6 6 20 61/ 59 20 58/ 57 • 3 15 .4 1.3 15 18 15 .5 2.2 56/ 55 25 25 22 21 54/ 53 .9 2.4 1.3 . 1 37 37 21 52/ 51 .7 1.9 31 31 50/ 49 . 3 1.3 4.8 1.3 63 39 34 63 48/ 47 .7 2.8 2.4 52 45 46/ 45 .8 3.5 1.2 44 44 45 42 44/ 43 .9 5.0 1.2 73 62 62 28 42/ 41 .8 3.0 2.0 1.7 56 56 41 65 46/ 39 3.1 .9 2.8 45 61 61 38 35/ 37 .3 2.7 4.0 55 55 36/ 35 1.1 3.1 3.5 34/ 33 .3 3.1 3.2 • 5 53 5 3 68 46 32/ 31 . 5 2.2 2.2 38 38 52 51 3C/ 29 .4 2.8 40 30 30: . 8 41 28/ 27 .3 1.2 15 15: 52 41 26/ 25 1.1 10 10 17 24/ 23 22/ 21 25 25/ 19 1e/ 17 16/ 15 14/ 13 11.648.629.5 8.6 1.3 743 743 No. Obs. Mean No. of Hours with Temperature Element (X) Rel. Hum. 81.013.104 ± 32 F 5002388 60184 743 Dry Bulb 1400548 31600 42.5 8.733 40.2 9.026 743 12.0

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36.5

73-80

GLGPAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14 ETT BANGOR INTERNATIONAL OCT. 73-80 0900-1136 PAGE 1 H3.45 .. 5. WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 - 31 D.B. W.B. Dry Bulb Wet Buib Dew Point 9C/ 79 . 1 74/ 73 72/ 71 • 1 3 3 • 1 • 1 75/ 69 7 68/ 67 . 7 • 1 . 1 7. 66/ 65 . 3 7 • 3 1 . 4 • 1 64/ 63 . 7 . 1 16 7 . 3 62/ 61 . 4 21 21 13 • 3 • 5 • 3 33 12 601 59 1.2 1.7 . 4 33 15 58/ 57 1.3 1.5 . 8 43 43 17 17 56/ 55 57 2.0 1.7 1.2 • 3 57 32 17 • 7 1 . 3 54/ 53 1.6 1.9 .9 1.1 51 51 45 52/ 51 1.6 2.0 2.2 1.7 . 7 25 67 67 34 55/ 49 1.9 2.3 1.5 74 74 60 32 2 . 3 1.6 48/ 47 • 1 2.6 2.3 3.5 71 71 63 45 1.7 46/ 45 2.3 75 75 1.9 3.6 69 50 44/ 43 2.3 2.3 3.2 . 9 70 70 42 64 42/ 41 .9 1.3 2.6 • 8 44 44 58 44 .3 1.2 2.6 37 37 32 46/ 39 80 • 5 - 1 38/ 37 <u>.</u> 7 1.2 1.6 31 31 71 41 36/ 35 1.1 .1 1.2 18 18 36 57 34/ 33 9 9. 31 29 . 4 • 5, • 3 32/ 31 22 68 • 1 30/ 29 57 28/ 27 38 26/ 25 32 24/ 23 11 22/ 21 22 26/ 19 8 18/ 17 16/ 15 14/ 13 12/ 11 1 ZX Ž x i No. Obs. Element (X) •, Mean No. of Hours with Temperature Rei. Hum. . 93 F Dry Bulb Wet Bulb Dew Point

FORM 0:26-3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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USAFETAC FORM 0.26-3 OL A PREVIOUS EDITIONS OF 1HIS FORM ARE OBSOLETE

GLIBAL CLIMATOLOGY BRANCH US AFETAC AIR WEATHER SERVICE/MAC

4 601 STATION	EANGOR INTERNATIONAL STATION NAME							73-80							GCT	
													PAGE	2	09 CD-	11
Temp.				WE	TBULB	TEMPERA	TURE	DEPRESSION	(F)			•	TOTAL		TOTAL	
(F)	0 1	1 - 2 3	5 - 6 7 - 8	9 - 1	0 11 - 12	13 - 14 1	5 - 16	17 - 18 19 - 2	21 - 22 23	3 - 24 25 - 26	27 - 28 29 -	30 • 31	U.B. W.B. D	ry Bulb	Wet Buib D	
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lement (X)	7.	X2	2 x	1	- X	₹		No. Obs.	1		Maga No =	Maura = 1	th Temperatur			
Rel. Hum.		367995		689		17.46		744	: 0 F	·	≥ 67 F			• 93 F	T.	otal
Dry Bulb		185532		689		7.87		744		• 5	2 •0	• 3				
Wet Bulb		152397		134		8.06		744		5.5	4				1	
Dew Point		119243		649		10.96		744	<u></u>	32.4	-1				1	

3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLORAL CLIMATOLOGY BRANCH LOAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14 60 1 BANGOR INTERNATIONAL 73-80 OCT_ STAT ON 1200-1400 HOURS (...s. +. PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1.2 3-4 5.6 7.8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 - 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point . 3 64/ 83 2 P 2/ 81 78/ 77 • 1 1 76/ 75 3 • 3 74/ 73 • 5 8 8 1 72/ 71 1 • 5 . 9 • 3 •1 71/ 69 • 1 15 15 6c/ 67 • 3 1.1 . 1 . 3 16 16 . 8 66/ 65 • 3 1.1 1.2 • 1 31 • 1 31 64/ 63 . 8 . 8 29 29 13 1 . 8 62/ 61 . 7 • 5 33 33 22 . 1, 10 . 4 6C/ 59 48 48 14 19 5 6/ 57 .3 2.2 . 8 . 8 1.3 1.9 1.3 66 66 25 24 56/ 55 1.9 1.1 . 3 60 60 36 21 54/ 53 .1 1.1 1.3 .5 1.7 1.7 1.6 61 61 56 21 52/ 51 1.5 1.3 1.9 1.3 3.0 73 73 48 21 50/ 49 .7 3.1 73 73 2.3 3.1 51 37 . 8 48/ 47 .7 1.1 4.0 1.5 59 61 61 37 .9 2.8 • 3 46/ 45 1.2 44 44. 74 . 4 32 44/ 43 1.7 1.5 1.1 1.1 46 46 53 36 .9 1.2 42/ 41 21 21 . 4 82 48 . 9 4C/ 39 26 69 1.5 26 52 • 3 . 4 38/ 37 16 16 42 36 27 36/ 35 34 34/ 33 29 39 32/ 31 14 <u>5</u> 7 30/ 29 54 23/ 27 49 26/ 25 3 A 24/ 23 18 22/ 21 19 20/ 19 16 18/ 17 No. Obs. Rel. Hum. 10 F Dry Bulb Wet Bulb Dew Point

USAFETAC FORM O. 26-3 (OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLUBAL CLIMATOLOGY BRANCH US AFETAC AIR WEATHER SERVICE/MAC

4 601	BANGOR INTE	RNATIONAL		73-80 YEARS							<u></u>		
5'ATIUN		STATION NAME				TE A	* 3		PAGE		1200-14		
		we*	BULB TEMPERATE	DE DEBDECCION	/F)	·			707.1		TOTAL		
Temp. (F)	0 1-2 3-4 5	-6 7-8 9-10				24 25 - 26 2	7 - 28 29 -	30 + 31	TOTAL D.B. W.B. Dr				
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CTAL	1.313.812.41	5.223.419.5	10.5 3.1	•7. •1		· · · · ·			744	744	744.		
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lement (X)	2 x2	z x	Ÿ F	No. Obs.			Mean No. o	f Hours with	Temperatur	•			
el. Hum.	2886250		59.418.848	744	: 0 F	1 32 F	≥ 67 F	≥ 73 F	- 60 F	• 93 F	Toral		
ry Bulb	2157504	39564	53.2 8.493	744			5.9	1.9	. 4				
Ver Bulb	1649159	34493	46.4 8.204	744		2.9	5	-1					
Dew Point	1186372	28444	38.211.539	744		34.1	. 4						

FORM 0.26-3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLUGAL CLIMATOLOGY BRANCH US AFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	BANGOR	INT		TION					73-	80			ARS				00	
			•												PAGE	1	1500-	-17
Temp.					WET	BIII B 1	EMPERA	THEF	DEPRE	SSION	(F)				TOTAL		TOTAL	
(F)	0 1 - 2	3 - 4	5 - 6	7 - 8								- 24 25 - 26	27 - 28 29	- 30 - 31		ry Bulb		Dew F
4/ 93		•			-	• 1				•		***			1	1	· · ·	
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76/ 75	: 1			• 3			• 1		1						3	3		
74/ 73	· · · · · · · · · · · · · · · · · · ·					• 1			·	<u> </u>	·		•		1	1		
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2/ 61 S	.3 .5	• 1			• 7		- 4	. 5	<u>'</u>		+				35 40	35 40	2 <u>2.</u> 14.	
6/ 57	.4 2.6	. 9		. 9		· .	. 4		1	1					67	67	24	
6/ 55	1 .9		. 9								+				56	56	29	
4/ 53	1 8					- 1	3			1					68	68	45	
2/ 51	.4 1.2	1.9		. 9					:						72	72	55	
C/ 49	• 5	2.4	1.2			. 4	i [į.						67	67	50	
10/ 47	.4 1.3	• 7.	1.3	3.9	1.7	. 1	,			•	1				71	71	76	
6/ 45	1.3	. 4	1.1	3.0	• 5	• 1	<u> </u>		<u>. </u>	! 	<u>i</u>	i			48	48	73	
4/ 43	1 1 . 3	• 1	2.3	2.2	• 5				j	ì	Ì				48	48	49	
2/ 41	1.3	<u>• 5</u>	7	1.3	• 7		-		ļ	L	<u> </u>				34	34	73	-
15/ 39	• 5	. 8	-	-					j	ļ	j .	1			2.3	23	72	
8/ 37	• 1 • 8		9	5			-		 	<u> </u>	 				19	. 19.	54	
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lement (X)	Σχ'		<u> </u>	ž X		¥	·**		No. Ol	18.		T			h Temperatu	·		
Rel. Hum.											# 0 F	1 32 F	€ 67 F	≥ 73 F	. * 80 F	• 93 F	_ <u> </u>	otal
Ver Bulb								-+-				+		 	.	 		
Dew Point												+				 	 -	

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BL CBAL CLIMATOLOGY BRANCH US AFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMAR'

4 601	BANGOR INTER	RNATIONAL		73-80		YEAR					0 <u>C</u>	Ι.
• •									PAGE		<u>1500-</u>	17
Temp.		WE	T BULB TEMPERATUR	E DEPRESSION	(F)				TOTAL		TOTAL	
(F)	0 1-2 3-4 5	-6 7-8 9-10	11 - 12 13 - 14 15 - 1	6 17 - 18 19 - 20	21 - 22 23 -	24 25 - 26 2	7 - 28 29 -	30 • 31	D.B. W.B. D	ry Bulb	Wet Bulb De	
12/ 11												
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TOTAL	1.916.114.01	Q. 197 415.1	: 5 7 7 2 4	7 1						744		7
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] }										
Element (X)	2 x 2	ZX	X F	No. Obs.			Mean No. of	Hours with	n Temperatu	**		-
Rel. Hum.	3062564	45554	61.219.181	744	± 0 F	1 32 F	- 67 F	≥ 73 F	- 80 F	+ 93 F	To	10
Dry Bulb	2050391	38589	51.9 8.112	744			2.9	. 8	• 3			
Wet Bulb	1595997	33925	45.6 8.128	744		4.5	.5					
Dew Point	1164032	28114	37.811.698	744		34.0	1			1		

USAFETAC FORM 0.26.3 (OL A PREVIOUS EDITIONS OF THIS FORM ARE DISOLETE

12/ 11 10/ 9

TOTAL

Rel. Hum.

Dry Bulb

Wet Bulb

Dew Point

SESSAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

BANGOR INTERNATIONAL

4.327.028.929.3 7.7

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PSYCHROMETRIC SUMMARY

Mean No. of Hours with Temperature

43

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9 :

≥ 67 F

						PAGE	1	1800-	
Temp.		WET BULB T	EMPERATURE DEPRE	SSION (F)		TOTAL		TOTAL	
(F)	0 1-2 3-4 5-6 7	- 8 ' 9 - 10 11 - 12	13 - 14 15 - 16 17 - 18	19 - 20 21 - 22 23 - 24 25	- 26 27 - 28 29 - 30 + 31	D.B. W.B. D.	, Вы Б	Wet Buib D	ew Po
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70/ 69	• 1,					1.	1		
65/ 67	•1			i .		2	2	1	
66/ 65	• 1					1.	1	3	
64/ 63:	. 4 .3 .4			i I		8	8	1	-
62/ 61:	•5 1 • 7 • 3 • 3		· · · · · · · · · · · · · · · · · · ·	<u> </u>		21	21	8	
60/ 59	.4 2.3 .5 .7	• 3				31	31	23	1
5 1/ 57	.9 1.5 .4 .1	• 5				26	26	30	
56/ 55	•1 1•2 1•1 •9	• 5				29	29	16	
54/ 53	•1 1•6 2•2 1•7	• 5				50	50	14	
52/ 51	.5: 3.1: 3.0 1.1	.4 .7	1			65	65	44	
56/ 49	.3 2.2 3.6 1.6	.8 1.1				71	71	46	
43/ 47	.5 2.6 2.7 2.0 1	• 2 • 5	1			71	71	62	-
46/ 45	.1 2.6 3.2 2.4	. 9	1			69	69	55	
44/ 43	.1 2.6 2.0 3.5 1	• 1;				69	69		
42/ 41	.1 1.7 1.7 5.6	• 5				73	73	58	
4 _/ 39	•1 •5 1•6 2•3	. 4				37	37	66	
3.8/ 37	1.2 2.0 2.8	• 1	1			46	46	57	
75/ 35.	.8 1.3 1.5	. 1				28	28	68	
34/ 33	.1 1.7 1.3	i _ !				. 24.	24	41	
7.2/ 31	•9 •5 •4	• 1				15	15	· · · · · -•	Ť.
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GLEPAL CLIMATOLOGY BRANCH LIAFETAS AIR WEATHER SERVICE/MAC

EANGOR INTERNATIONAL

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37.410.816

PSYCHROMETRIC SUMMARY

____OCT

2100-2300 ************* PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 + 31 D.B. W.B. Dry Bulb Wet Bulb Dew Poin 567 65 1 h4/ 63 621 61 .3.1.7 16 16 6C/_59 _13 .5 2.4 .4 23 26 26 .8 1.1 58/ 57 • 5 19 19 18 25 56/ 55 . 8 .8 1.1 21 21 17 15 54/ 53 .4 2.0 1.9 33 33 21 7 52/ 51 2.2 2.4 44 44: • 5 56/ 49 54 .4 3.5 2.8 54 29 43 48/ 47 58 47. . 3 4 . 4 1 . 5 58 33 46/ 45 .7 3.8 2.8 1.5 . 4 68 68 60 45 44/ 43 3.1 3.0 75 75 48 46 42/ 41 79 3.2 3.5 3.1 68 41 40/ 39 1.9 3.2 1.6 50 38/ 37 .5 2.8 3.0 1.5 58 58 75 43 36/ 35 2.6 3.2 1.2 52 52 70 36 34/ 33 .8 2.7 1.1 35 35 58 40 32/ 31 1.9 1.1 25 54 25 33 • 3 . 9 . 7 . 3 30/ 29 15 15 41 52 28/ 27 8 26/ 25 . 1 - 3 49 11: 24/ 23 26 22/ 21 20 20/ 19 16 18/ 17 16/ 15 14/ 13 12/ 11 TOTAL 6.938.836.016.1 1.7 Element (X) No. Obs. Mean No. of Hours with Temperature Rel. Hum. 10 F 4612085 57723 77.613.413 744 ≤ 32 F Dry Bulb 744 32878 1502240 44.2 8.148 6.4 Wet Bulb 41.3 8.687 93

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Dew Point

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BANGOR INTERNATIONAL

PSYCHROMETRIC SUMMARY

OCT

YEARS PAGE 1 ALL WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B. W.B. Dry Bulb Wer Bulb Dew Port (F) F4/ 83 • 1 3 £ 27 81 .0 FL/ 79 . 0 2 2 7 6/ 77 • D 1 761 . 0 75 .0 6 6 74/ 73 • 0 10 10 72/ 71 • 0 • 0 8 . 1 8 4 • 1: 76/ 69 24 . 1 35 35 60/ 67 • 0 . 2 • 3 • 0 • 0 • 0 • 1 6 . 2 66/ 65 • 2 • 3 62 62 3 • 0 . 1 . 1 • 1 14 . 3 • 1 64/ 63 . 1 . 4 • 2 . 1 . 4 • 2 • 1 99 99 37 10 1.0 81 62/ 61 . 2 152 152 53 • 2 . 2 60/ 59 . 4 1.5 . 3 228 228 128 104 . 6 . 1 5 =/ 57 270 270 162 166 1.6 56/ 55 303 303 196 147 .6: 1.3 1.0 • 5 • 5 • 3 • 1 54/ 53 . 5 1.5 1.5 . 7 341 341 236 134 . 6 £ 2/ 51 2.4 1.7 1.1 . 8 . 3 447 447 309 193 55/ 49 519 519 254 2.7 2.4 1.0 1.0 <u>.</u> D 368 . 6 48/ 47 • 5 2.9 485 485 314 1.4 1.2 1.7 456 • 0 46/ 45 .4 2.8 1.5 1.2 452 452 468 329 . 8 465 329 44/ 43 .7 2.8 1.5 477 477 2.1 • 2 42/ 41 2.3 1.6 422 422 475 2.1 • 5 369 4 C/ 39 337 .3 1.4 1.9 1.6 . 4 • 0 337 479 349 30/ 37 • 3 1.8 2.2 344 451 320 • 3 344 36/ 35 .3 2.1 1.8 298 298 402 296 34/ 33 230 230 402 311 721 31 • 1 1.6 1.2 • 2 187 187 276 427 36/ 29 . 1 1.0 103 103 249 460 25/ 27 . 1 • 5 . 4 60: 60 158 372 33 71 26/ 25 33 411 9 9 42 24/ 23 . 2 180 12 165 22/ 21 . 0 221 19 123 80 Σχ' ZX **7**, No. Obs. Mean No. of Hours with Temperature Element (X) Rel. Hum. 2 0 F 1 32 F . 80 F + 93 F Total Dry Bulb Wet Bulb Dew Point

73-80

0.26.3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOURTE

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GL 35AL CLIMATOLOGY BRANCH US AFETAC AIR WEATHER SERVICE/MAC

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FORM 0.26-3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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SLICHAL CLIMATOLOGY BRANCH USAFETAC ALE WEATHER SERVICE/MAC

4 ECT	BANGOR INTE	STATION HAI			73-80		78/	IRS.			~	NO	
										PAGE	1	2000 -	
Temp.					E DEPRESSION					TOTAL		TOTAL	
(F)		5 - 6 7 - 8	9 - 10 11 - 1	2 13 - 14 15 - 1	6 17 - 18 19 - 2	21 - 22 23 -	24 25 - 26	27 - 28 29	30 + 31	D.B. W.B. C	bry Builb	Wet Builb D	lew P
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50/ 49	.7 1.5 .6	• 1			1					21	21	11	
48/ 47	1.3 3.2 .6						- •	- • •	•	36	36	23	
46/ 45	.8 2.2 .3	• 1	k .	1 :	į	· į				25	25	36	
44/ 43	.6 3.2 .4	• 3 • 1								33	33	31	-
42/ 41	.3 2.1 2.1	• 1		i						34	35	22	
46/ 39	.7 2.2 2.4	• 3 • 1								41	41	23	
38/ 37	1.8 2.5 2.4	1.4	• 1							59	59	49	
36/ 35	1.7 2.9 3.2	1.1,								64	64	54	
34/ 33	1.1 3.8 4.7	1.1			· · · · · · · · · · · · · · · · · · ·	·	· · · · · · · · · · · · · · · · · · ·			77.	77.	60	
32/ 31	1.7 3.5 1.7		1							57	57	62	
36/ 29	1.0 1.7 3.3	1.4				 				53	53	68	
28/ 27	.7 1.9 2.6	-1 1								45	45	39	
26/ 25	.7 2.4 2.8	-1				+				43	43	58	
24/ 23	•6 1.9 2.2	. 1			1					34	34.	45	
22/ 21	.3 1.0 1.3				+			· -	·	. <u>18</u> .	18	20	-
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Element (X)	Σχ2	Σχ	X	₹	No. Obs.			Mean No.	Hours wit	h Temperatu	re	+	
Rel. Hum.	4444121	5535		015.939	719	± 0 F	: 32 F	≥ 67 F	≥ 73 F	≥ 80 F	• 93 F	Te	otal
Dry Bulb	944469	2515		9 9.553	720	ļ	36.0			•	ļ		
Wet Bulb	837700	2350		7 9.828	719	ļ	47.1			 	 		
Dew Point	677823	2019	5 28.	012.536	719	• 3	57.3		<u> </u>		<u> </u>	1	

CL CBAL CLIMATOLOGY BRANCH US AFETAC AIR WEATHER SERVICE/MAC

4.671 STATION	BANGOR I		N AL			73-80			ARS				NO	¥
											PAGE	1	0300-	
Temp.						E DEPRESSIO					TOTAL		TOTAL	
(F)	0 1-2 3-	4 5 - 6 7 -	8 9 - 10 1	1 - 12 13	- 14 15 - 1	6 17 - 18 19 -	20 21 - 22 23	- 24 25 - 26	27 - 28 29	- 30 + 31	0.8. W.B. D	ry Bulb V	et Bulb D	ew Po
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56/ 49		.7 .4	- •								19	19	8	
48/ 47		• 4		-							35	35	16	
46/ 45	.1 1.7	.8 .3									21	21	32	
44/ 43		. 3			+						23	23	29	
42/ 41	.8 2.6 2	4 . 7			į	1					47	47	28	
42/ 39	1.1 2.6 1		-								38	38	32	
38/ 37	1.8 3.3 2	1 1	4		-				1		57	57	54	;
36/ 35	1.9 4.0 1	9 1.1	. 1								66	66	5.3	
34/ 33	•6: 3 • 6: 3		• 1		!		1				62	62	52	
32/ 31	1.7 5.6 1		!								74	74	56	
30/ 29	.6 1.5 2		1	j		1	, ,				33	33	70	(
28/ 27	.3 2.2 2										4.3	43	34	
26/ 25	1.3 4.2 3	1				i	i i	1 1	1		64	64	57	
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22/ 21	.7 .8 1	, ,	1	- 1	i	1	1				23	23	45	
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14/ 13	.7 1.0				-		1 (12	12	9	
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Element (X)	2 x 2	z x	$\equiv \mathbb{I}$	X	•,	No. Obs.			Mean No.	of Hours wi	th Temperatu	*		
Rel. Hum.	45230	58 5	5976 7	7.71	5.432	720	= 0 F	1 32 F	€ 67 F	≥ 73 F	≥ 80 F	→ 93 F	To	tal
Dry Bulb	8985				9.627	720		39,9			i			7
Wet Bulb	8003				7.785	720		48.8		I	1		i	- 5
Dew Paint	64871				2.290	720					1		-	-

OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLICHAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

BANGOR INTERNATIONAL NOV ___ 73-80 0600-0800 PAGE 1 H2-85 .. S. Y. WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B. W.B. Dry Butb 50/ 59 4 4 1 58/ 57 10 • 6 10 10 11 56/ 55 . 8 9 8 • 1: 54/ 53 .3 1.0 10 10 . 4. • 3 • 1 52/ 51 • 1₁ • 1 R 8 6 6 50/ 49 . 3 1.5 • 3 9 . 6 21 21 48/ 47 .6 1.9 19 • 1 19 15 12 46/ 45 .1 1.9 17 17 56 . 3 13 44/ 43 .3 2.5 1.1 30 30 25 24 42/ 41 1.5 2.1 2.4 . 7 48 48 27 25 39 1.4 2.2 1.8 • 3 ZŽ 45/ 41 41 35 1.7 3.5 38/ 37 1.9 . 3 54 54 49 30 36/ 35 1.3 4.6 2.4 71 1.5 50 • 1 71 33 34/ 33 1.7 3.2 2.1 1.0 58 58 47 65 72/ 31 1.3 5.3 2.1 1.1 70 70 52 60 36/ 29 .6 1.7 3.8 . 8 49 49 53 66 .4 2.2 3.1 28/ 27 • 6 45 45 39 41 26/ 25 .4 3.5 2.8 50 50 62 28 24/ 23 .1 1.7 2.2 29 29 49 22 22/ 21 1.3 1.0 1.0 39 38 23 23 20/ 19 .4 2.1 23 23 29 35 16/ 17 10 10 18 28 16/ 15 • 3 12 44 2: 2 14/ 13 34 . 7 8 12/ 11 34 10/ 21 7 8/ 3 • 1 1 17 13 6/ 4/ 3 21 2 TO TAL 16.346.828.8 7.2 .8 720 720 Element (X) Mean No. of Hours with Temperature Rel. Hum. 55925 77.715.513 1 32 F 267 F 273 F 280 F . 93 F 4516937 720 Dry Bulb 900630 24472 34.0 9.786 720 40.3 90 Wet Bulb 22949 803007 31.9 9.975 720 48.5 90 Dew Point 19705 27.41 59.6

CLIBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14571 BANGOR INTERNATIONAL STATION NAME PAGE 1

Temp.						WET	BULB T	EMPERA	TURE	DEPRESS	ION (F)				TOTAL	1	OTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12 1	3 - 14 1	5 - 16	17 - 18 19	- 20 2	1 - 22 23	- 24 25 - 26	27 - 28 29	- 30 ≥ 31	D.B. W.B.	Dry Bulb W	er Bulb D	ew i
75/ 69				• 1									·	•		1	1		
6/ 65			- 1			i										ī	ī		
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52/ 61	• 3	.1		. 3			i									5	5	į	
57 59	• 1	. 8	. 3		• 1								•			11	11		
59/ 57	.8	.1.	• •	• •	1					i		1				. 8.	8	15.	
56/ 55	• 3	.8	. 1	• 1	• 3				;	+-				• • •	•	12	12	7	-
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7/ 51		1.1	_ <u>• </u>		. 8	. 4		• • •								25	25	16	
[/ 49	. 4.	1.4	.7	.7		1		i		İ						28	28	11	
8/ 47	.4	1.8	1 4	1.3												42	42	24	-
6/ 45		2.1	1.0	. 8	'			1								35	35		
4/ 43					- 8						-+						63	33.	-
_	-		1.5		1		,	į.		1	1	1				63		45	
2/ 41	•6		1 . 0	1 • B	1.0							- -				··· <u>47</u> .	<u>47.</u>	3 <u>8</u>	-
57 39 TO 1	• 6		2.6			• 1	ŀ	1								57	57	42	
e/ 37			1.9					-	+							65	65.	69	
6/ 35			1.7		• 6	1	1	1	-1	,						66	66	65	
4/ 33			1.0						i					•		60	60,	57	
2/ 31	i	- !	2.8		• 7			İ	1	1				;		58	5.8	45	
C/ 29	• 6	. 8					}-									32	32	54	_
16/ 27		1.5	1.1	• 4	Í			i	1	ļ	į					23	23:	60	
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lement (X)	1	X2]		ž _X		X	•,		No. Obs.				Mean No.	of Hours wit	h Temperati	re		
el. Hum.			i									= 0 F	± 32 F	. ≥ 67 F	≥ 73 F	- 80 F	∗ 93 F	To	otel
ry Bulb						\bot													
fer Bulb														<u> </u>		1	L		_
Dew Point			I				I		1		Ţ]	:	-	!	!	1	

GLCBAL CLIMATOLOGY BRANCH USAFETAC ATA WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 BANGOR INTERNATIONAL STATION NAME NOV 73-80 PAGE 2 0906-1100 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 + 31 D.B. W.B. Dry Bulb Wet Bulb Dew Poin (F) TOTAL 719 719 9.530.522.725.910.6 .8 No. Obs. Mean No. of Hours with Temperature Rel. Hum. 69.317.763 38.9 9.591 49852 719 : 32 F 2 67 F 3683032 Dry Bulb 1155830 27992 21.5 719 35.5 Wet Bulb 965341 25419 35.4 9.616 719 Dew Point 20873 29.012.542 718905 719 56.0

FORM 0-26-3 OL A. PREVIOUS FOITIONS OF THIS FORM ARE OBSOLETE

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0.26-3 (OL A

Dew Point

2

GLCBAL CLIMATOLOGY BRANCH UCAFETAC AIR WEATHER SERVICE/MAC 14601 MANGOR INTERNAT

PSYCHROMETRIC SUMMARY

14631 BANGOR INTERNATIONAL STATION NAME 73-80 PAGE 1 1200-1400 Hours L. S. T. WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 . 31 D.B. W.B. Dry Bulb Wet Bulb Dew Poin (F) 72/ 71 68/ 67 66/ 65 8 8 64/ 63 • 3 10 £ 2/ 61 • 1 8 8 68/ 59 7 7 7. 50/ 57 • 6 .3. .3 • 1: • 1 • 6 14 14 7 <u>• 3</u> 5 t/ 55 .7 .6 .4 23 23 8 . 8 54/ 53 .1 1.0 • 8 33 33 10 52/ 51 . 4 . 8 29 • 6 29 21 5C/ 49 .4 1.8 1.3 1.3 1.7 49 49 26 19 23 20 48/ 47 1.4 57 2.2 .1 46/ 45 .8 2.1 1.8 51 51 47 44/ 43 1.8 .8 1.3 3.2 52 52 39 28 42/ 41 . 6 .8 2.4 2.5 . 4 48 48 56 24 .7 1.9 1.3 2.4 40/ 39 52 . 8 52 45 26 2.2 1.1 2.5 3.2 74 74 48 21 36/ 35 .6 1.0 2.6 3.2 53 34/ 33 . 8 .8 2.2 1.8 1.3 50 50 5 5 45 32/ 31 2.4 . 8 35 55 • 3 1 . 3 35 46 30/ 29 • 1 . 6 • 4 • 8 . 3 16: 16 94 44 28/ 27 . 6 15. 42 37 26/ 25 . 3 21. 39 12 24/ 23 1. . 6 22/ 21 13 22 2C/ 19 13/ 17 • 1 4 () 16/ 15 37 14/ 13 21 12/ 11 10/ 9 18 3/ 0/ 10 Mean No. of Hours with Temperature Rel. Hum. ± 0 F Dry Bulb Wet Bulb

USAFETAC FORM 0.26-3 OL A PREVIOUS EDITIONS OF THIS JONE AND OBSOLETE

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ULCOAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

14601 BANGOR INTERNATIONAL

PSYCHROMETRIC SUMMARY

_____NOV

STATION			STATION NAME						YE	ARS					
												PAGE		1200-	. s. T.
Temp. (F)	0 1-2	3 - 4 5	-6 7-8 9-	WET BULB 1	13 - 14 15	URE DEPR	ESSION (F)	- 24 25 - 26	27 - 28 29 -	30 • 31	TOTAL D.B. W.B. D	ry Bulb	TOTAL Wet Bulb D	Dew Po
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Element (X)	Z x 2		ZX	I X		No. C	lha.	<u> </u>		Mage No. 1	N House and	th Temperatur		·	
Rel. Hum.		88075	44359	+	18.837		720	± 0 F	1 32 F	≥ 67 F	≥ 73 F	* 80 F	₹ 93 F	7	otal
Dry Bulb		52797	30423		9.675		720		12.4						5
Wet Bulb		57938	26772		9.321		720		30.5			1			9
Dew Point		17385	20857		12.547		720		56.5						9

73-80

Rel. Hum. Dry Bulb Wet Bulb Dew Point

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

STATION	BANGOR	INTER		ON A					73-80				EARS					NO	
3 W. 3W			3.2.		•											PAG	1	1500-	
Temp.									DEPRESSI							TOTAL		TOTAL	
(F)	0 1 - 2	3 - 4 5	-6 7-	8 9	- 10 1	1 - 12	13 - 14	15 - 16	17 - 18 19	- 20 21 -	22 23 - 2	24 25 - 2	6 27 - 2	8 29 -	30 - 31	D.B. W.B.	Dry Bulb	Wet Buib I	Dew P
E/ 67				$\bullet 1_i$	• 1											2	2		
4/ 63				• 1	• 3		• 1		·							<u> </u>	4	•	
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4/ 53	. 8	• 4		• 6:	. 8	• 3					1					27	27	9	_
2/ 51	<u>.8</u> .6!				1.0	- 1										34	34		
C/ 49	•1 2.9			• C	• 7											44	44		
6/ 47	<u>.6, 2.4</u>	1.1			<u>• 7:</u>		}									68	68		
t/ 45	1.4			• 1	• 3	1			1	-	i					36	36	_	
4/ 43	1.5		1.9 1		• 1					i							42	•	
2/ 41	• 6		- , -	• 2	• 1		i									42	42		
C/ 39	.3 1.1			<u>. 6</u>	. 4											5.3	5.3		
c/ 37	.6 2.8	1.5		• 9	• 3		Ì									6 6	66		
6/ 35	.4 1.3			. 4	• 1										• •	63	63		
4/ 33	.7 1.4			• 4												60	50		
2/ 31	1.3			• 7					• • · · ·				•	•		4.9.	49		
C/ 29	: 1	1.0	-)	• 3		-										23	23		
8/ 27	• 7	1.1	• 4						• •				•			. 16.	16		
6/ 25	. 7	1 1	1 . 3													19	19	• •	
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FORM 0.26-3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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CLCRAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

4 60 1	BANGOR INTER	RNATIONAL		73-80							NOV
STAT ON		STATION NAME				'E ARS					M. W. W
									PAGE	2	1500-170
Temp.		WET B	ULB TEMPERATUR	E DEPRESSION (F)				TOTAL		TOTAL
(F)	0 1 2 3 4 5	-6 7-8 9-10 1				- 24 25 - 26 27	- 28 29 -	30 + 31		Bulb	
OTAL	4.6.22.418.826			***			•	•		720	
		!				1			720		720
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Element (X)	2 x2	ZX	X Pa	No. Obs.		<u></u>	ean No. c	f House	th Temperatur		
Ref. Hum.	3096593		2.918.472	720	± 0 F	- 32 F	- 67 F	≠ 73 F	• 80 F	• • 93 F	Total
Dry Bulb	1272797		1.0 9.389	720		16.1	• 3		1	- 73 7	
Wet Bulb	1008131		6.3 9.150	720		33.6	• •		+		9
Dew Point	691647		8.412.456	720		58.4					
-ew roint	691647	204371 2	5 - 4IL Z - 456	720 1		58.4					

GLCBAL CLIMATOLOGY BRANCH US AFETAC AIN WEATHER SERVICE/MAC

4671 STATION	BANGOR	INT	ERNA	TIONA	ME.			73-80			6 §				NO	
													PAGE	1	1020-	- 2.5
Temp.								RE DEPRESSION					TOTAL		TOTAL	
(F) .			5 - 6	7 - 8	9 - 10	11 - 12	13 - 14 15 -	16 17 - 18 19 - 2	0 21 - 22 23	24 25 - 26	27 - 28 29	30 31	D.B. W.B. D	ry Bulb	Wet Buib [De w
€ 27 61	• 3												2	2		
6C/ 59 58/ 57	• 3:	• 1		• 1		•							11	2	3	
56/ 55 ·	: .6					i							6	6	7	
54/ 53	.7 .8			• 3							•	+	16	16	9	
52/ 51:	1.0	-						1	i				15	15	13	
50/ 49	.3 2.8		. 6		• 3	S _i		-					36	36	16	
42/ 47	.4 3.5	1.4	.6	. 8	. 1								49	49	26	
16/ 45	1.0 3.1	1.7	. 7			•					•		49	49	47	
44/ 43	.1, 1.9					<u> </u>							44	44.	. 39	
42/ 41		1.8	1					.]					43	43	29	
+C/ 39:	.3 1.3												. 40.	, 40,	40	-
36/ 37	.4 2.4			-			!						46	46	41	
36/ 35 34/ 33	.4 1.9					•					•		58. 73	58. 73	<u>56</u> 50	
32/ 31	6 1.7			••		1		1					76	76	5 5	
36/ 29		3.1		 		 	ļ		 -				44	44		
2 4/ 27	.3 1.4							1	· .				36	36	61	
26/ 25	.1 1.5					 	· · · · · · ·		- 				21	21	54	
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22/ 21	.1 1.1	. 7	ĺ			T		1			•	•	14	14	22	
26/ 19	.1 1.0	1.0		1 1		L	i	1					15	15.	15	
18/ 17	.4	• 1	1	}			'	1	1				4	4	13	
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OTAL	7.132.3	34.2	22.1	3.9	. 4	<u>. </u>								719		
												•	719	·	719	
Element (X)	Σχ'			ZX		X	7,	No. Obs.	<u> </u>		Mean No.	of Hours wit	th Temperatu	re		_
Rel. Hum.	379	3880		5082			16.731	719	± 0 F	: 32 F	€ 67 F	≥ 73 F	- 80 F	≥ 93 F	T	otal
Dry Bulb		2104	,	2698			9.095	719		28.7		 		ļ		
Wet Bulb		مان ہے		2466	_		9.421	719	1	42.4			-			
Dew Point	68	98/4		2037	7.2	28.3	12.526	719		57.2				<u> </u>	i	

SLICEAL CLIMATOLOGY BRANCH USAFETAC AI - WEATHER SERVICE/MAC <u>14671</u> EANGOR INTERNATIONAL

PSYCHROMETRIC SUMMARY

NOV PAGE 1 2100-2303 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.8. W.B. Dr., Butb Wet Buib Dew 60/ 59 . 6 5c/ 57 • 3 • 1 56/ 55 5 5 • 3 8 54/ 53 .4 1.9 ___3 • 1 20 20 72/ 51 . 4. . 4 • 1 • 1 13 13 20 15 56/ 49 .3 2.5 . 6 25 25 12 13 . 1 48/ 47 .3 2.9 . 9 .6 33 33 21 10 46/ 45 2.1 2.1 • 6 36 36 39 26 44/ 43 3.5 .8 1.0 39 39 29 15 . 1 .7 1.0 2.2 42/ 41 39 40 32 28 1 . 3 4:/ 39 .3 2.9 2.4 • 6 25 • 3 46 46 26 38/ 37 • 6 2.6 1.4 43 15 43 54 36/ . 7 35 3.1, 3.6 1.7 65 65 45 41 34/ 33 1.1 2.9 3.8 1.5 67 67 52 44 .4 3.2 3.5 3.1 72/ 31 73 39 73 65 30/ 29 .3 4.3 1.7 48 61 36 52 28/ 27 1.0 2.6 2.1 1.5 52 42 40 26/ 25 . 4 1.3 2.9 34 34 70 33 24/ 23 .6 1.3 . 4 16 16 46 36 22/ 21 1.5 17 31 17 27 25/ 19 .1 1.1 12 12 60 16 16/ 17 3 3 13 29 16/ 15 .3 1.3 11 11 14/ 13 1.0 10 33 12/ 11 29 1 1 • 1 10/ 9 25 ٤/ 7 13 61 7 4/ 5 21 TOTAL 720 719 11.041.331.314.3 2.1 719 719 No. Obs. Element (X) Mean No. of Hours with Temperature Rel. Hum. 4159168 53436 74.316.173 719 + 32 F + 93 F 35.8 9.513 33.2 9.785 Dry Bulb 25773 720 987631 34.6 Wet Bulb 719 23843 859413 46.4 Dew Point 20105 28.012.565 719 675537 9

73-80

PREVIOUS EDITIONS OF ŏ 5 0 FORM Service

GLEBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

14 6.71	FANGOR INT	ERNATIONA STATION NAME				73-	8 C			AP5				NO	
2		3	-									PAGE	1	AL.	L
Temp			WET BU	I B TEMPE	RATU	RE DEPRES	SION (F	·				TOTAL		TOTAL	<u> </u>
(F)	0 1 - 2 3 - 4	5 - 6 7 - 8 9							- 24 25 - 26	27 - 28 29	- 30 - 31	- .	Dry Bu b		Dew Pa
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75/ 69		• 0										<u> </u>	1		
63/ 67	•··· •	• 0	•0									3	3		
66/ 65		. 1	• 1									9	9	1.	
£41 63	• 0	.1 .1	• 1	•0	Q	i						17	17	2	
62/ 61	.1 .1 .7	.1 .0		•0							<u>.</u>	24	24	9.	
60/ 59 ₀	• 2. • 2 • 1	0 .1	• 1/	• O [i						41	41	26	2
· 9/ 57	<u>•3 •4 •1</u>		• 0		1 .	0		-				72	72	43	_ 4
56/ 55	•3 •5 •2		• 2	• 1		i	;					88	98	65	4
54/ 53	.3 1.2 .3		. 3	<u>•1 </u>	0							152	152	59.	4
° 2/ 51	.4 .5 .4	- ,	• 2	• O			- 1					141	141	119	9
56/ 49	<u>.4 1.9 .7</u>		. 2		-		+-					243.	243	116	- ,
48/ 47	.7 2.6 .8		. 2	•	1			!				339	339	203	15
44/ 45	•6 2•1 •8 •2 2•4 1•0	* 	<u>• 1, </u>							• •		. 270. 326	270 <u>.</u> 326	303. 269	16
42/ 41	.5 1.4 1.8	1 1	• 0	}								348	350	281	17 21
4(/ 39	.6 1.8 2.0	+	• 2						~ 	•		368	368	280	20
38/ 37	1.5 2.8 1.8		. 1	1		4						464	464	415	19
36/ 35	1.C 2.6 2.3		.0		-+					·		506	506	453	30
34/ 33	9 2 4 3 0	1 1 1 1 1 1	• •		:	1						507	507	4	31
32/ 31	.7 2.9 2.6				-	- 				······································	•	492	492	436	41
30/ 29	.5 1.0 2.5	. 1 .	ĺ									298	298	531	36
2 3/ 27	.4 1.6 1.9	• 9			1			!		•		275	275	370	33
26/ 25	.4 1.8 1.9	. 4			ــــــــــــــــــــــــــــــــــــــ		Ì.					254	254	411	2 8
24/ 23	.2 1.1 1.3	• 0		i			i		-			150	150	303	23
22/ 21	.3 .9 .9	1				<u> </u>				<u> </u>		124	124	221	24
20/ 19	• 2 • 9 • 5	1	- 1	i		1			i			95	95	147	36
13/ 17	•1 •6 •1				ļ					<u> </u>		38	38	99	29
16/ 15	• 1 • 3	1 1	ı		l		1	1	1	,		27	27	50	26
14/ 13	.2 .5	 								<u> </u>		40	40	31_	24
12/ 11	•1 •2						1			1 ;		14	14	32	20
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6/ 5	<u> </u>	├ ── 			٠,			l_				5	5	5	5
Rel. Hum.	Σχ,	ZX	X	-		No. Obs	-		1 22 5			h Temperatu			
Dry Bulb		 						50F	± 32 F	≥ 67 F	₹ 73 F	≥ 80 F	₽93 F	T,	otal —————
Wet Bulb		 	+								 	 			
Dew Point		 								1		_		1	

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIA WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STAT ON	b A	NGOR	INT	LRNA	TION	A L IME				73-8	D			YEA	RS				NO	3 V
																	PAG	SE 2	. HOLRS	L L
Temp.				,	,	WET	BULB T	EMPER	ATURE	DEPRES	SION (F)		·	- ,	,	TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18 1	9 - 20	21 - 22 2	3 - 24	25 - 26 2	7 - 28 29	30 + 3	D.B. W.B	Dry Bulb	Wer Buib I	Dew_
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-2/ -3		1					: 1	:						i						
OTAL	10.7	35.3	26.9	16.6	8.3	1.8	• 3	• 1	• 0)				•	•		•	5758	•	5
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Element (X)		Z X2		 	ž x	\top	X		7	No. Obs.	. 1	<u> </u>		·	Mean No.	of Hours	rith Temper	ature.		
Rel. Hum.		3120	4864		4110		71.4	17.9		575	6	= 0 F	\perp	1 32 F	≥ 67 F	≥ 73 F	• 80 F	e 93 F	· T	otel
Dry Bulb		858	4806		2147	82	37.3	9.9	78	575	8			29.5		8				
Wer Bulb			2612		1962	44	34.1			575				32.9		1				
Dew Point	L	547	1018	<u> </u>	1622	24	28.2	12.4	98	575	6	1.	4 4	61.2			_1			

USAFETAC FORM 0.26.3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE. JUN η

GLCRAL CLIMATOLOGY BRANCH US AFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 BANGOR INTERNATIONAL STATION NAME --- DEC ---

PAGE 1 0000-0250

			WET 0111 0 7	EMBERAT	URE DEPRESSION	/F)				TOTAL		TOTAL	
Temp. (F)	0 : 1 - 2 3 - 4				- 16 17 - 18 19 - 2		. 24 25 . 26	27 - 28 29 -	30 • 31				ew Pa
56/ 57	•1		- · · · · · · · · · · · · · · · · · · ·					· ~ = • = -		1	1	1	-
56/ 55	. 8	1	i							6	6	2	
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Dew Point		 	 		 	 	 			 		+	

USAFETAC FORM 0-26-3 (OL A. PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FORM 0.26-3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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LLCRAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

Wet Builb			4718		153			13.12		7		6.		77.8		+	i				
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GLICHAL CLIMATOLOGY BRANCH US AFETAC PSYCHROMETRIC SUMMARY AIR WEATHER SERVICE/MAC

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STATION			STATI	ON NAME						• •	AKS		PAGE	1	0300~	0500
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56/ 55	•	7											5	5		
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Dry Bulb												<u> </u>	<u> </u>			
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USAFETAC FORM 0.26-3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSCIETE

SLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

BANGOR INTERNATIONAL

PSYCHROMETRIC SUMMARY

DEC

																	P /	AGE	7	0300 Hoves	i−050 s. t.
Temp.						WET	BULB	EMPER	ATURE	DEPRES	SION (F)						TOTA			TOTAL	
(F)	0		3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18 1	9 - 20 2	- 22 23	24 25	26.27	- 28 29	30 - 31	D.B. W	.B. Dry	Bulb	Wet Bulb	Dew Po
12/-13	• 1				į	ì				1	•	į						1	1	1	
14/-15	• 1				<u> </u>													1		1	- 1
16/-17	• 9				1						i	1	1					7	7	7	
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25/-21	į į				i	ļ		i	i	[i	1									
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34/-35	ii						·												- •		• -
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OTAL	24.9	57.5	17.5	.1														•	744		73
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Element (X)		Z x?	<u> </u>		ZX	Ţ-'	X	•	7	No. Obs.				M	eon No.	of Hours w	ith Temp	erature			
Rel. Hum.	 		0893		5552	9		15.7	47	73		5 0 F	± 32		≥ 67 F	≠ 73 F	- 80		• 93 F		Total
Dry Bulb			8053		1564			13.6		74		7.3				1	+				9
Wet Bulb			1370		1460			13.4		73		8.2				1	1				9
Dew Point			9838	T	1047			16.5		7.3		17.9				•	+				9

73-80

GLGRAL CLIMATOLOGY BRANCH GRAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

146:1 BANGOP INTERNATIONAL 73-80

STATION NAME

PAGE 1 06CC-08GG

WET BULB TEMPERATURE DEPRESSION (F) TOTAL 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B. W.B. Dry Builb 1 - 2 • 1 53/ 57 56/ 55 . 3 . 1 54/ 53 6 52/ 51 5C/ 49 3 48/ 47 1. 46/ 45 • 5 2 44/ 43 7 42/ 41 • 5 . 4 10 10 4C/ 39 1.2 • 9 22 12 15 38/ 37 . 4 25 17 9 .8 1.8 25 16/ 35 2.4 1.1 1.1 33 19 34/ 33 .7 1.5 21 18 • 1 21 1.1 4.3 1.8 32/ 31 54 54 35 .8, 4.3 1.5 301 29 49 49 41 22 .9 5.0 1.2 28/ 27 54 54 61 26/ 25 33 .3 2.4 1.8 45 45 33 24/ 23 33 1.2 33 36 29 22/ 21 .8 1.9 1.2 29 35 38 20/ 19 1.8 2.4 1.8 44 44 35 45 18/ 17 .7 4.7 47 47: 43 16/ 15 3.1 30 30 46 • 3 14/ 13 .8 2.6 30 30 31 11 1.5 1.5 24 27 9 1.6 1.9 28 28 41 10/ 24 7 1.2 2.0 25 33 46 9/ 24 5 6/ • 5 2.6 23 25 23 23 . 9 1.4 4/ 17 17 22 18 2.0 25 25 21 20 14 -2/ -3 . 1 8 19 -5 • 3 3 14 -61 -7 19 15 -9 Element (X) Na. Obs. Mean No. of Hours with Temperature Dry Bulb Wet Bulb Dew Point

0.26-3 (OL A. PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TAC FORM 0.2

FORM 0.26-3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

Element (X)

4348892

458738

412629 341979

Rel. Hum.

Dry Bulb

Wet Bulb

Dew Point

2

14601

GLIPAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

BANGOR INTERNATIONAL

PSYCHROMETRIC SUMMARY

Mean No. of Hours with Temperature

≥ 67 F ≥ 73 F ≥ 80 F

DEC

Total

93

93 93

• 93 F

STATION			4141	5	TATION N	AME				1.3-				YE	RS		PAGE		0620-	-080
Temp.						WET	BULB	TEMPER	ATURE	DEPDE	SSION (<u> </u>					TOTAL		TOTAL	. 5. T.
(F)	0	1 - 2	3 · 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 28	29 - 30 - 31	D.B. W.B. D.	- <u>-</u>	Wet Bulb I	Dew P
14/-11	• 3			!		!	i	i :							·•		2	2	2	-
12/-13	<u>• 5</u>		:		<u> </u>	<u>:</u>								<u> </u>			4	4	4	
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16/-17	. 4		 	.			ļ	↓_ _↓					· 	: •			· · · · <u> </u>		. 3	_
1 2/-19			:			1	-	į į				1	1				•			
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24/-25	• 4			1		1	1										4	1	1	
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No. Obs.

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20.613.926 19.313.614 13.716.619

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1 32 F

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73-80

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

DEC. 14601 BANGOR INTERNATIONAL PAGE 1 0900-1100

Temp.					WET BUL	B TEMPER	ATURI	DEPRESSIO	1 (F)				TOTAL		TOTAL	
(F) "	0 1 2	3 - 4	5 . 6	7 - 8 9	- 10 11 -	12 13 - 14	15 - 16	17 - 18 19 -	20 21 - 22 23	- 24 25 - 26	27 - 28 29	- 30 → 31	D.B. W.B. D	ry Bulb W	et Bulb D	ew Pa
6C/ 59		1	•				•						1	1		
5 5/ 57	•				1			1					1	1	1	
56/ 55	. •	+											3	3	1	_
54/ 53:	!•	3:	!						1				2	2	4	
52/ 51		5 .1			1	1	:	1					5	5	2	
5C/ 49	• 1	1 .1											. 3	3.	4	
40/ 47	•1	• 1		1	i	i		1					5	S	3	
46/ 45		<u>. 7</u>			-		!		·				. 8	8	6	
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42/ 41	• 5						L						17	17	19	. 1
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32/ 31	.4 2.			• 1	i		1						47	47	34	1
36/ 29	2.						ļ —	+					40	40	48.	
20/ 27	.9 3.		1 1				ĺ	1	i 1	!			51	51	5 3	•
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-6/ -7	.5	7								,			: 4	4	5:	i
Element (X)	ZX			Z X	X	•,	1	No. Obs.			Mean No.	of Hours wit	h Temperatu	**		
Rel. Hum.			1					····	: 0 F	: 32 F	≥ 67 F	≥ 73 F	. 80 F	. 93 F	To	tal
Dry Bulb			<u> </u>		1				<u> </u>		·	i	+			
Wet Bulb			<u> </u>		1				 		!		!			
Dew Point			1		1					,	•					

USAFETAC FORM 0.26.3 (OL A. PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

~ 2 GLCRAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

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Temp.					WET BU	LB TEMP	RATUR	E DEPRE	SION (F					TOTAL		TOTAL	
(F)	0	1 - 2 3 -	4 5 - 6	7 - 8	9 - 10 11 -	12 13 - 1	4 15 - 1	6 17 - 18	19 - 20 2	1 - 22 23 - 1	24 25 - 26	27 - 28 29	30 • 31	D.B. W.B. D	ry Bulb	Wet Buib	
-4/ -9	• 1 ;		1	1 1	İ									1	1	1	1
c/-11	• 3				<u>_</u>						· <u></u>			2	2	2.	
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ry Bulb	 	55492		1812		412		70		3.3	68.0		1	•	·	-+	
er Bulb		47753		1655		412			0	3.9	75.2		1	1			
ew Point	 	35697		1134		. 315.			C	14.3	79.8		+				

GLORAL CLIMATOLOGY BRANCH US AFETAC AIH HEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14631 BANGOR INTERNATIONAL 73-80

STATION NAME

73-80

PAGE 1 1230-1400

																	₩3_95°.	
Temp.									DEPRE						TOTAL	_	TOTAL	
(F)	0 1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24 25	- 26 27 - 28	29 - 30 - 31	D.B. W.B.	Dry Bulb 1	Net Buib	De-
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lement (X)	Σχ'			ZX		X	· **		No. Ot	s			Mean N	la. of Hours w	ith Temperatu	re		
el. Hum.			L		$-\mathbb{I}$		L				20 F	f 32	F 267	F 273 F	≥ 80 F	- 93 F	T	ote
Dry Bulb														I				
Wet Bulb												Ī			!	1	:	
Dew Point			T				T											

USAFETAC FORM 0.26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AC FORM 1 0.26-3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SLEBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

BANGOR INTERNATIONAL

PSYCHROMETRIC SUMMARY

DEC

STATION				5	TATION N	AME	·			13-	<u> </u>		YE	ARS			-		V. C.
																PAG	2	1200	
Temp.										DEPRE						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22 23 -	24 25 - 26	27 - 28 29	- 30 - 31	D.B. W.B.	Dry Bulb	Wet Buib	Dew P
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-22/-21			·	<u>.</u>	<u>:</u>		•					i_		· -					
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-24/-25																		• • • •	
· 7C/-31											İ								
32/-33				 	·		,			∔									
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Element (X)		Σχ'			ZX		X	· R		No. Ob						th Temperati	*****		
Rel. Hum.			0214		474			18.60			39	10F	1 32 F	≥ 67 F	≥ 73 F	→ 80 F	- 93	F !	Total
Dry Bulb			1497		209			11.2			44	1.1			ļ		 		
Wet Bulb			8392		186			10.9			39	1.9			 		 		9
Dew Point		37	6823	<u> </u>	124	25	<u> 16.8</u>	15.08	34	<u> </u>	39	12.7	79.7			1	1	i	ς

73-80

GLURAL CLIMATOLOGY BRANCH USAFETAC

AIR WEATHER SERVICE/MAC

14601 STATION	BANGUR INT	ERNATIONAL STATION NAME			73-8	<u> </u>		EARS				LE N. N.	
										PAGE	1	1500-	
Temp.					RE DEPRES					TOTAL		TOTAL	
(F)	0 1 - 2 3 - 4	5 - 6 7 - 8 9 -	10 11 - 12	13 - 14 15 -	16 17 - 18 1	9 - 20 21 - 22 2	3 - 24 25 - 26	27 - 28 29	30 + 31	D.B. W.B.	Dry Bulb	Wet Bulb D	ew Poin
58/ 57	• 4									3	3		
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54/ 53	•1 •1 •1									3	3	1	3
50/ 49	• 5 • 1	• 3	~		·····					·	8	8	6
48/ 47	.3 .8 .3				,	:				12	12	5	6
45/ 45	.1 1.5 .3									16	16	12	6
44/ 43	•1 •5	• 1	1							6	6	10	7
42/ 41	.4 .3 1.2	. 8								20	20	13	16
45/ 39	.1 1.1 .8									24	24	0	4
38/ 37	.8 2.8 .9	1.6 .1		,						47	47	23	11
36/ 35		1.1 .5								. 48.	48	47.	_ <u>2</u> 0
34/ 33	.8 1.8 2.8		,	1						49	49	36	26
32/ 31	.5 2.6 2.6 .7 1.9 3.2	·						• • • •	· •	58.	5.8	38	3 8
35/ 29 26/ 27	.7 1.9 3.2 .4 3.9 2.7	1.4			•					53 60	53 60	57 44	14 28
26/ 25	1.1 3.8 2.4									59	59	92	35
24/ 23	1 1.4 3.4					!				36	36	55	36
22/ 21	.4 2.6 3.1	• 3		·		· · · · · · · · ·				47	47	42	36
25/ 19	.1 1.2 4.0			1						48	48	46	61
10/17	.8 1.9									20	21	32	37
16/ 15	.9 1.9									. 21.	24.	37	31
14/ 13	.7 1.8 .9	1 1 .								25	26	26	37
12/ 11	.4 .5 1.9									21	21.		4.7
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Elem 11 (X)	Σχ'	ZX	X	•,	No. Obs.		· · · · · · · · · · · · · · · · · · ·		of Hours wit				
Rel. Hum.		 				= 0 F	± 32 F	≥ 67 F	≥ 73 F	- 80 F	- 93 F	To	tal
Dry Bulb Wet Bulb		 	 					 -	 		 		
Dew Point		 	 				+		 		+		
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CLEPAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

4 6C 1	CANCON IN	TERNATIONAL STATION NAME		73-80		FARS			EC -
							1	PAGE 2	1500-170 Holas J. S. T.
Temp.			ET BULB TEMPERATU					TAL	TOTAL
(F)	0 1 - 2 . 3 - 4	5 - 6 7 - 8 9 -	10 11 - 12 13 - 14 15 -	16 17 - 18 19 - 20	21 - 22 23 - 24 25 - 2	6 27 - 28 29	. 30 . 31 D.B.	W.B. Dry Bulb	Wet Bulb Dew Po
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Element (X)	Z x 2	ZX	X PA	No. Obs.	 	Mean No	of Hours with Ter	nperature	
Rel. Hum.	345760		65.918.478	739	± 0 F ± 32 F	. ≥ 67 F		80 F 93	F Total
Dry Bulb	64437	4 20286	27.311.082	744	1.0 62.		 	- 73	9
Wet Buib	53835		24.710.960	739	1.8 71.		 		9
Dew Point	37719		16.715.216	739	12.5 79.		·		

SECRAL CLIMATOLOGY BRANCH UTAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14 EG1 BANGOR INTERNATIONAL YEARS PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B. W.B. Dry Bulb Wet Bulb Dew Poir (F) 54/ 55 0 1.1 • 1 54/ 53 • 1 3 F2/ 51 • 3 2 2 50/ 49 <u>•</u>3 • 3 48/ 47 3 46/ 45 1.1 9 9 44/ 43 . 8 14 13 • 1 15 42/ 41 .7 14 10 10 40/ 39 • 3 • 8 . 4 11 11 14 8 37 3 6/ 1.5 1.1 16 11 361 35 .7 3.4 1.5 43 30 14 43 3 4/ 33 2.6 . 9 51 51 40 35 32/ 31 . 8 .4 3.1 1.8 45 45 33 22 ·9 2·2 3·D 49 34 28/ 27 1.9 3.8 2.7 54 67 67 26/ 25 . 7 3.8 1.3 43 39 43 64 24/ 23 .4 2.3 2.2 37 37 55 23 22/ 21 3.1 • 3 3.4 50 50 39 42 26/ 19 45 .1 4.5 1.6 47 35 12/ 17 •4 3.6 1.1 38 46 16/ 15 .4 1.9 1.2 39 34 26 26 14/ 13 • 5 3 . 0 1.2 35 36 28 <u>36</u> 12/ 11 .5 1.5 22: 23 35 10/ 2.0 18 20 5 3 8/ 7 2.3 17 17 24 26 1.8 16 3 2.4 19 19 21 17 1.1 8 8 12 16 -1 12 • 1 • 3 3 3 20 -21 - 37 18 -4/ -5 • 3 17 -6/ -7 19 -8/ -9 10 Z X1 ZX No. Obs. Mean No. of Hours with Temperature

10 F

≤ 32 F

≥ 73 F

73-80

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OBSOLETE

ARE

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PREVIOUS EDITIONS

Rel. Hum.

Dry Bulb Wet Bulb Dew Point AC FORM 0.26.3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLFTE

GLORAL CLIMATOLOGY BRANCH US AFETAC AIR WEATHER SERVICE/MAC

4 601	BANGOR INTERNATIONAL STATION NAME									73-8	3 C			YEARS					<u> </u>	GEC		
																	ł	PAGE	2	1800 ·	-200 -300	
Temp.	WET BULB TEMPERATURE DEPRESSION (F) 0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 -31												TAL		TOTAL							
(F)	0		3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22 23	- 24 25	- 26 2	7 - 28 29	30	31 D.B.	W.B. 0	ry Bulb	et Bulb	Dew P	
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16/-17							 	+		·			—- 					<u> </u>	<u> </u>	_ .		
18/-19						i I	1			1	ı	1										
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Element (X)		Z _X ²			Z _X		X	₹,		No. Obs	. I			- 1	Meon No.	of Hours	with Ter	nperatu	r•		_	
Rel. Hum.			7224		525		70.9	16.5	3	74	1	10F		$\overline{}$	e 67 F	≥ 73 l		80 F	• 93 F	1	otal	
Dry Bulb	<u> </u>		9612		181		24.4			74		2.4	+									
Wet Bulb	<u> </u>		9844		167		22.5			74		3.1				 			-			
Dew Point	L	36	4178	L	118	12	15.9	15.4	7	74	11	15.4	79	<u>. 7</u>		1			L		9	

GLEPAL CLIMATOLOGY BRANCH

PSYCHROMETRIC SUMMARY

Total

DEC 73-80 2100-2340 mo. 95 ... 5. f. WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 + 31 D.B. W.B. Dry Bulb (F) Wet Bulb Dew Por . 1 56/ 55 c 4/ 53 . 8 52/ 51 6 50/ 49 44/ 47 . 4 3 • 1 5 • 1 • 9, 8 46/ 45 8 5 44/ 43 • 3 • 5 11 11 10 4 . 4 42/ 41 13 13 13 11 . 7 40/ 39 18 3.5/ 37 28 28 21 16 . 9 36/ 35 1.8 33 33 33 22 1.8 34/ 49 49 32 26 33 3.1 2.0 32/ 31 39 39 30 19 • 3 3.4 1.4 • 3; 39 . 8 30/ 29 .1 2.8 1.5 39 39 26 28/ 27 1.5 3.0 2.3 51 51 44 19 39 51 26/ 25 .4 3.1 1.8 39 52 .9 3.9 . 8 42 42 55 24/ 23 22/ 21 1.2 3.1 1.9 46 46 48 35 55 51 26/ 19 1.2 4.5 1.8 55 44 18/ 17 .5 2.3 .9 28 28 16/ 15 • 3 25 25 33 31 3.1 1.2 . 8 14/ 13 3.7 42 42 41 36 12/ 11 1.1 2.3 . 3 27. 27 38 48 39 9 29 22. 11/ • 3 2.8 31 7 27 ê/ 1.5 14 16 22 . 8 11 .3 2.3 4/ 3 19 19 28 18 3.4 25: 1 25 18 26 C/ -1 . 4 8 8 18 15 9 - 3 • 7 13 -4/ -5 • 1 17 -8/ -9 . B 6 15 No. Obs. Mean No. of Hours with Temperature

1 32 F

Element (X)

Dry Bulb Wet Bulb Dew Point

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PREVIOUS EDITIONS OF THIS FORM

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GLUBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

14601 BANGOR INTERNATIONAL

PSYCHROMETRIC SUMMARY

DEC __

										PAGE	. 2	2100-	-
												2100-	٠
Temp.		WE	T BULB 1	EMPERATUR	E DEPRESSION	(F)				TOTAL		TOTAL	
(F)	0 1 - 2 3 - 4	5 - 6 7 - 8 9 - 1	0 11 12	13 - 14 15 - 1	6 17 - 18 19 - 20	21 - 22 23 -	24 25 - 26	27 - 28 29	- 30 → 31	D.B. W.B. C	Dry Bulb	Wet Bulb [) e
-12/-13	i i		:										
-14/-15	• 3		_ i							2	2	2.	
-16/-17	• 1				<u>*</u>	1	ļ.			1	1	1	
-18/-19			_•		· · · · · · · · · · · · · · · · · · ·					• = •			
-25/-21					1	1							
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TOTAL	19.257.920.7	2 • 2		-							744		_
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Element (X)	Σχ²	z _x	<u> </u>	7 2	No. Obs.	 		Mean No.	of Hours wit	h Temperatu	,re		-
Rel. Hum.	4147935	54083		16.042	739	: 0 F	1 32 F		≥ 73 F	- 80 F	2 93 F	T T	۰
Dry Bulb	510289	17023	22.9	12.751	744	3.5	70.5		1		1	+	í
Wer Bulb	453526	15806		12.508	739	5.2	75.1		1	+	 		_
Dew Point	358575	11303		15.863	739	15.6	79.4		 	†	1	-+	
													-

73-80

PSYCHROMETRIC SUMMARY

14 cC1 BANGOR INTERNATIONAL STATION NAME 73-80 ي عن PAGE 1 . Esas ALL

												H3148	S. T.
Temp.					RE DEPRESSION					TOTAL		TOTAL	
(F)	0 1 - 2 3 - 4	5 - 6 7 - 8 9 -	10 11 - 12	13 - 14 15 -	16 17 - 18 19 - 2	0 21 - 22 23	- 24 25 - 26	27 - 28 29	30 > 31	D.B. W.B. D	ry Bulb W	tet Bulb D	ew Poin
6.27 59	• 0		,							1	1		
58/ 57	1.	· · · · · · · · · · · · · · · · · · ·				!				7_	7_		1
56/ 55	•3 •5 •!	J	1							33	33	14	6
54/ 53	.1 .3	l • 0								28	28	3.7	27
52/ 51	. 3 .	l • 0	ĺ		!					25	25	15	24
50/ 49	.11 .3		;					*········		. 37	37	31	2€
43/ 47	•1 •5 •2	2 •1 •0	i i							53	53	28	23
46/ 45	.1 .9 .	3 .0 .1								84	84	5.5	29
44/ 43	.2 .8 .	3 • 2		. !		1 1	,	, ,		87	87	87	66
42/ 41	.5 .5 .!									109	109	91	_ 8.7
40/ 39	.6 .8 .1	3 . 3 . 2	1 1	, ,			*	•		157	157	104	72
38/ 37	1.0 1.4	9 .4 .1							· •	224	224	158	102
76/ 35	1.6 1.9 1.	2 .6 .2			· —					324	324	251	173
34/ 33	1.0 2.2 1.				1	i		•		331	331	250	172
32/ 31	.5 3.9 1.9	7 .1	i	(1				421	421	272	182
36/ 29	.5 2.8 2.1	l •6								354	354	406	196
28/ 27	1.1 3.8 1.9	• 5			1 :	1				433	433	403	221
26/ 25!	.6 3.2 2.	3 .3 .0				1				377	377	468	334
24/ 23;	.8 2.5 2.	l •1				į i				319	319	408	241
72/ 21	.7 2.5 2.									330	332	348	287
20/ 19	.7 3.5 2.	lj • 1)		l i						386	387	367	357
18/ 17	.4 2.5 1.1	•						·		256	257	305	280
16/ 15	.3 2.2	7					1			195	200	266	255
14/ 13	.8 2.5	3						· 1		238	241	244	335
12/ 11	.8 1.6	3		1						191	200.	232	345
15/ 9	.6 1.8	5						<u> </u>		171	177	174	307
8/ 7	.5 1.7						i	i I		138	142	202	251
6/ 5	.4 1.5							i		108	113	145	151
4/ 3	.4 1.7									123	124	122	179
2/ 1	.4 1.7	1 1 1						<u>i i</u>	1	124	124	119	193
C/ -1	.7 .5									70	70	104	143
-21 -3	.2 .6			Li			_ [. 1	50	50	61	100
-4/ -5	.2 .4									35	35	27	102
-6/ -7	3 0						i	!		21	21	44	129
Element (X)	Z x 1	ŻĮ	X	₹,	No. Obs.			Mean No.	of Hours wit	h Temperatu	70		
Rei. Hum.						= 0 F	: 32 F	≥ 67 F	≥ 73 F	≥ 80 F	• 93 F	Te	nai
Dry Bulb										1			
Wet Bulb								:	1]		
Dew Point							1		 -			1	

USAFETAC FORM 0.26-3 OL A. PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC FORM 0.26-3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GL GRAL CLIMATOLOGY BRANCH USAFETAC AIN WEATHER SERVICE/MAC

4 601	BANGO	OR INTER	RNATIONAL			73-80							DF	C
STATION			STATION NAME					VE.	ARS					
											PAGE	2 _	AL.	L 5. T.
Temp.	· 	·	WE	T BULB	TEMPERATU	RE DEPRESSION	(F)				TOTAL		TOTAL	
(F)	0 1.	2 3-4 5	-6 7-B 9-1	11 - 12	13 - 14 15 -	16 17 - 18 19 - 2	0 21 - 22 23	- 24 25 - 26	27 - 28 29	. 30 - 31	D.B. W.B. (Pry Bulb W	let Buib D	ew P
/ -9	. 4					- 1			·		21	21	21	1
10/-11	• 3				·				· · · ·		15	15	15	
12/-13	• 2	1				í	i i				10	10	10	
1 +/-15	<u>•2</u>		i		·						12	12	12	
16/-17	• 2			i							12	12	12	
1 2/-19	• 1		_		·				•	•	3.		<u> </u>	_
20/-21	• 0 • 0			I				į			1	i	Ţ	
24/-23	• U						++-							
26/-27				1	;									
28/-29					·		+							
36/-31	:		' i			!								
72/-33							+				• •			-
34/-35		- ! j		:	. !	i								
36/-37				+							• •	•-		
	17.451	325.3	5.1 1.0				<u> </u>			.		5952	=	59
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(٣)	2 X1			- ↓		W. 010	 		Man Ni	ad Maria - 14	T			
lement (X) lel. Hum.			2 x 420548	71 1	17.291	No. Obs.	± 0 F	- 32 F	e 67 F	of Hours with	80 F	, • 93 F	· † - 😜	otal
ry Bulb	310	363811	141919		12.832	5915 5952		556.5	F 9/ P	+ - 13 -		- 47 6		7
Vet Bulb		786360	130146		12.491	5915		602.7		 		 	- 	7
Dew Point		386471	90949		15.862	5915	124 4	642.1		 	 	 		7
		V V T (A (_	7 0 7 7 71	4 2 6 9	1 2 0 0 Ci	<u> </u>	7.00	07601						

GLOBAL CLIMATOLOGY BRANCH LEAFETAC ATA WEATHER SERVICE/MAC

4 6"J 1	DANGOR	INT	RNAT	ION A	<u></u>				73-8	11				APS.					řř.
3 - 31			3.2											2		PAGE	1		1.4
Temp.					WET	BULB TI	EMPERA	TURE	DEPRES	SION (F)					TOTAL		TOTAL	
(F)	0 1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12 1	3 - 14	15 - 16	17 - 18 1	9 - 20	1 - 22 2	3 - 24 2	5 - 26	27 - 28 29	30 - 31	D.B. W.B.	Dry Bulb		Dew P
02/101											• 0	• 0				3	3		•
CC/ 99										• 0						1	1		
98/ 97	i								• O)	1	• 0	1				2	2		
96/ 95								• 0								<u>2</u> .	2	•	
24/ 93	i	1	1				• 0	• 0;	.0	• 0						11	11		
92/ 91						• 0	• 0	• 0	•0	·	• 0	• 0	•			. 29.	29		. –
96/ 89			:	į	• 0	• 0	• 0	• 0	• 0	• 0	• 0	• 0				71	71		
98/ 87	······································			<u>• 0</u>	.0	• 1	• 0	• 0	•0	• O	•0					168	168		•
46/ 85		_	•0	• 0	• 0	• 1	• 1	• 1	• 0	• 0	• 0	• 0				232	2 3 2		
14/ 83		• 0	• 0;	• 1	• 1	- 1	- 1	• 1	•0	-0	•0	<u>.0</u>				351.	351		
42/ 81	• 0	• 0	• Oj	• 1	• 1;	• 1	• 1	• 1	• 0	• 0	•0					437	438	-	
AC/ 79	0	• 0	• 1	• 1	.2	<u>• 2</u>	-•1	•1		•0	.0					578	579	•	•
78/ 77	•0 •0	• 1	• 1	• 2	• 2	• 2	• 1	• 1	• 1	• 0	_	•0	• 0			736	736	_	
76/ 75 74/ 73		•1.	<u> </u>	• 2	• 2	-1	• 2	• 1	1	• 0	•0	•0				869	969		
72/ 71	.0 .1	• 2 • 3	• 3	• 2	. 2	• 2	• 2	- 1	.0	.0	• 0					1186			
70/ 69	•0 •3		• 3	• 2	• 2	• 2	• 2	-1	0	- 0	•0					1249.		•	•
	• 1	• 5	- 4	• 3	. 2	• 2	. 2	• 1	• 0	.0						-		1095	
6d/ 67 6b/ 65	.2 .5	• 6	. 4	• 3	• 2	• 2			-0	-0								1556	
64/ 63	• 3 • 8 • 4 1 • 2	• 5		. 3	. 3	• 2	• 1	• 1	• 0	• 0	1	i						1826 2200	-
6 2/ 61	.5 1.2	• 5	. 4	• 3	• 2	• 2	.1	• 1	• 0	- 9	- +		-					2567	
EC/ 59	5 1.3	7	4	. 3	. 2	. 2	i	.0	.0	. 0								2662	
58/ 57	.4 1.3	.7	. 4	• 3	. 2	. 2	• 1	•0	•0									2791	
56/ 55	.5 1.2	7	4	3	. 2	. 1	1	• 0	.0		-			i	1			2701	
54/ 53	.4 1.3	. 8	. 4	• 2	. 2	. 2	.0	• 0				1	1	÷				2551	T
52/ 51	.3 1.1	.7	. 4	. 3	. 3	. 1	.0	.0		1	İ	i	i	1				2563	
5C/ 49	.3 1.3	. 8	. 4	• 3	. 3	. 1	.0		$\neg \neg$									2525	
48/ 47	.3 1.3	.6	. 4	. 4	. 2	. 1	• 0	-		1	Ì							2537	
46/ 45	.3 1.2	.6	. 4	. 4	. 1	. 1		Ī	-									2459	
44/ 43	.3 1.1	. 6	. 6	. 3	. 1	. 0				[. i	. 1			2296	
42/ 41	.3 .9	.7	. 7	• 3	• 1	• 0								1		2113	2115	2216	22
40/ 39	.4 .9	.8	. 6	. 3	. 1											2173	2175	2191	19
38/ 37	.5 1.2	. 9	. 7	• 3	• 1									i	1	2501	2507	2548	19
36/ 35	.5 1.3	1.1	<u>. 7</u>	• 3	ا0 م													2675	20
Element (X)	2 x 2			X		X	€ _R		No. Obs	·					, 	th Temperati			
Rel. Hum.								_ _			: 0 F	<u> </u>	12 F	≥ 67 F	≥ 73 F	≥ 80 F	- 93	F	Total
Dry Bulb																	↓		
Wet Bulb					-										ļ		 		
Dew Point																			

GLIBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

STATION	-			STA	TION NA	ME			73-			Y	EARS				W.N	
															PAGI	2	Al Halas .	L L
Temp.						WET BL	JLB TE	MPERAT	URE DEPRE	SSION (F)				TOTAL		TOTAL	
(F)	0 1	- 2	3 - 4	5 - 6	7 - 8	9 - 10 11	- 12 1	3 - 14 15 -	- 16 17 - 18	19 - 20	21 - 22 23	- 24 25 - 26	27 - 28 29	- 30 + 31	D.B. W.B.	Dry Bulb	Wer Buib	De w
34/ 33	• 5 1	1.2	1.2	• 6	• 2	• 0								•	2592	2597	2755	2
32/ 31	. 3	1.5	1.2	. 7	- 1	• 0	_					1			2702	2707	2408	2
30/ 29	• 3	. 9	1.0	. 5	• 1	• 0									1942	1947	2675	2
28/ 27	• 3 1	1.0	. 8	. 4	• 0	í	!	: :		į					1765	1766	2220	2
2 ε/ 25	• 2	. 9	. 9	• 2	• 0								•	•	1574	1574	2242	2
24/ 23	. 2	. 7	. 6	- 1		ļ				ļ					1151	1151	1617	1
22/ 21	• 2	. 8	. 9	• 1											1369	1371	1532	1
20/ 19	. 2 1	1.2	. 9	. 1	i	į	!			-					1636	1637	1550	2
18/ 17	• 1	. 8	.6	• 0									T		1080	1082	1380	1
16/ 15	. 1	. 8	. 4		i		i	1	!						956		1200	
14/ 13	• 1	. 9	. 4										+		1033	1036	1093	ī
12/ 11	. 2	. 8	• 3	1			1	ĺ	! [1		882	892	1030	1
12/ 9	• 1	• 8	• 2									1		,	758	768	951	1
8/ 7	. 1	. 7	. 0					1		:	!				616	623	838	1
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4/ 3	. 1	. 6		i				\	j		1				451	453	504	
2/ 1	• 1	• 6													484	485	482	
C/ -1	. 2	. 2		i				i							294	294	411	•
-2/ -3	• 2	• 2					-†								257	257	309	
-4/ -5	. 1	. 1		:				1		i					177	177	155	
-6/ -7	• 1	• 0											· · · ·		99	99	186	
-8/ -9	. 1	1				-		1							78	78	78	
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-16/-17	.0	- !			- !	ĺ			l i						26	26	26	
-16/-19	•0				+										16	16	16	
-20/-21	• 3										ĺ				4	4.	4,	
-22/-23	•0						\rightarrow		<u> </u>				+	- · • · ·	·		3	
-74/-25			-										1		•	إد	,	
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Element (X)	Σ,	x 2		Z	×	<u> </u>	+	- <u>-</u>	No. Ob	· T			Mean No.	of Hours wi	h Temperat	ure		
Rel. Hum.	-										± 0 F	1 32 F	≥ 67 F	≥ 73 F	≠ 80 F	+ 93 F		oto
Dry Bulb												L		I	i	Ţ	•	
Wer Bulb											_		1	1	1	1		
Dew Point	-								<u> </u>	1		T		1		T		

USAFETAC FORM 0.26-3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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٦.	AFETA	(C		
A I	4 WEA	THEK	SERVICE	/MAC

4.601 STATION	<u> </u>	NGOR	INT	ERNA	TION N	A L.				73-	81				ARS				,	LL SN' 9
					•												PAGE	3	H2.45	LL
Temp.		•	·			WET	BULB T	EMPER	ATURE	DEPRE	SSION (I	-)					TOTAL		TOTAL	
(F)	0	1 . 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22 2	23 - 24	25 - 26	27 - 28 29	- 30 * 31	D.B. W.B. 1	Dry Bulb	Wet Built	Dew P
34/-35 35/-37																				
45/-41	<u> </u>	·	•	• • • • • • • • • • • • • • • • • • • •							-		:							
TAL	11.0	35.3	22.4	12.1	7.1	4.6	3.2	2.3	1.2	6	2	. 1	, ni	. 0			-	70105		700
			<u> </u>				302						••.	<u>-</u> - <u>-</u> -			70009		70009	
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lement (X)		Z X,			z x		¥	" ,		No. Ob						of Hours wit				
el. Hum.		7661			9503		70.7			700		± 0 F	\rightarrow	32 F	≥ 67 F	→ 73 F	→ 80 F	₹ 93 F	+_	Tatal
ry Bulb er Bulb		6509			1006		44.2	19.9	72	701		134				585.0		7	4	87
ew Point	_	<u> 3755</u>			8225		40.3	18.4	21	700		164	2298		510.6					870
, 91111	1	1433	400 1		4093	וכנ	34.4	21.1	<u> </u>	700	11.A	612.	91592	نتعت	269.6	17.9	L _			876

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

14501	MAE	GOR INT	FERNAT:	IONAL			73-8	1						
STATION		,	STA	TION NAME					-	YEARS				
HRS LST		JAN	FEB	MAR	APR.	MAY	JUN	JUL.	AUG	SEP	oct	NOV	DEC	ANNUAL
	MEAN	15.9	18.0	28.6	37.1	47.4	55.9	61.8	60.7	52.6	42.€	34.9	22.1	39.9
76-02	S D	13.5641	12.156	9.567	6.935	7.399	6.279	5.356	5.991	8.091	3.586	9.553	13.362	18.147
	TOTAL OBS	. 744.	678	744	720	744	720	744	743	720	744	720	744_	8765
	MEAN	14.6	16.8	27.1	35.5	45.8	54.4	60.3	59.1	51.1	41.6	34.0	21.5	38.6
-03 - 05	S D	13.9311	2.627	10.277	7.026	7.313	6.555	5.600	6.521	8.642	8.897	9.627	13.673	18.239
	TOTAL OBS	. 743	678	744	720	744	720	744	744	725	743	720	744	8764
	MEAN	13.5	16.2	27.5	38.5	50.6	59.2	64.7	62.7	53.3	42.5	34.0	20.6	40.4
0.5-08	S D	14.2371	2.755	10.462	7.314	7.177	6.823	5.507	6.392	8.079	8.733	9.7861	3.926	19.895
	TOTAL OBS	744	678	744	720	744	720	744	744	720	743	720	744	8765
	MEAN	17.9	21.8	33.2	45.2	58.4	66.2	72.1	70.8	61.2	49.3	38.9	24.4	46.7
0.9-11	S D	12.4461								6.860	7.875	9.591	12.342	20.813
	TOTAL OBS	743	678	744	720	744	720	744	744	720	744	719	744	8764
	MEAN	22.6	26.9	37.1	49.0	62.5	69.7	76.0	74.9	65.1	53.2	42.3	28.1	50.7
12-14	S D	11.0091										9.675	11.227	20.658
	TOTAL OBS	744	678	744	720	743	720	744	744	720	744	720	744	8765
	MEAN	22.6	27.4	37.3	48.6	61.7	69.1	75.4	74.2	64.1	51.9	41.0	27.3	50.1
15-17	S D	10.796	9.988	9.441	9.616	9.309	8.821	7.041	7.938	6.937	8.112	9.389	11.082	20.335
	TOTAL OBS	. 744.	678	744	719	744	720	744	744	720	744	720	744	8765
	MEAN	19.2	23.2	33.4	43.8	55.9	63.9	69.7	67.9	57.9	46.8	37.5	24.4	45.4
18-20	\$ D	11.9281	10.643	8.459	8.134	7.866	7.265	6.138	6.648	6.615	7.823	9.095	11.937.	19.271
	TOTAL OBS	. 744.	675	744	720	742	720	744	743	720	744	719	744	8759
	MEAN	17.4	20.3	30.7	39.8	50.5	58.6	64.4	63.1	54.4	44.2	35.8	22.9	41.9
21-23	S D	12.9611		8.392	7.138	6.864	6.122	5.160	5.900	7.212	8.148	9.513	12.751	18.259
	TOTAL OBS	744	675	743	720	741	719	744	744	720	744	720	744	8758
ALL	MEAN	16.0	21.3	31.8	42.2	54.1	62.1	68.0	66.7	57.5	46.5	37.3	23.8	44.2
HOURS	\$ D	13.0491	2.138	10.280	9.475	10.073	9.318	8.352	8.918	9.044	9.324	9.9783	2.832	19.972
HOURS	TOTAL OBS	5950	5418	5951	5759	5946	5759	5952	5950	5760	5950	5758	5952	70105

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

14691	3 A 1	NGOR IN	TERNAT	IONAL			73-8	1		-				
STATION			\$17	ATION NAME						YEARS				
HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG.	SEP	ОСТ	NOV	DEC	ANNUAL
r	MEAN	14.7	16.2	26.2	34.1	44.5	53.9	59.5	58.8	5C.6	40.5	32.7	20.7	37.8
10-02	\$ D	13.325	11.818	9.743			6.419	5.601	6.163	8.230	9.047	9.828	13.121	16.005
	TOTAL OBS	744	670	744	719	741	720	744	743	720	744	719	741_	8749
<u> </u>	MEAN	13.5	15.2	25.0	32.9	43.4	52.9	58.5	57.5	49.3	39.6	31.9	19.8	36.8
0.3-05	5 D	13.668	12.257	10.410	7.205			5.848	6.617	8.702	9.253	9.785	13.410	18.154
	TOTAL OBS	. 743.	670	. 744	. 720	741	. 720	744	742	720	743	720	738	6745
	MEAN	12.5	14.7	25.3	35.0	46.6	56.0	61.5	60.0	50.8	40.2	31.9	19.3	37.9
n6-08	S D	13.9661	12.346	10.594	7.117	7.113	6.417	5.273	6.101	8.039	9.026	9.975	13.614	19.245
į	TOTAL OBS	. 744.	673	. 744	719	743	720	744	741	719	743	720	738	8748
	MEAN	16.2	19.4	. 29.4	39.0	50.6	59.6	65.0	64.0	55.2	44.5	35.4	22.4	41.8
79-11	S D	12.1631	13.871	9.674	7.293	7.303	6.716	5.300	5.807	6.760	8.067	9.616	12.052	18.869
ļ	TOTAL OBS	741.	677	744	720	744	720	744	742	718	744	719	743	8753
	MEAN	20.1	23.3	31.9	41.2	52.5	61.0	66.3	65.3	56.9	46.4	37.2	25.2	44.0
12-14	5 D	10.834	9.738	9.102	7.377	7.310	5.825	5.503	5.973	6.813	8.204	9.321	10.915	17.965
	TOTAL OBS	. 741.	678	743	719	743	720	744	744	718	744	720	739	8753
	MEAN	20.1	23.7	32.0	40.8	52.0	60.6	65.9	65.0	56.4	45.6	36.3	24.7	43.7
15-17	5. D	10.620	9.476	8.536	7.231	7.054	6.687	5.560	5.948	6.680	8.128	9.150	10.960	17.772
	TOTAL OBS	742.	678	743	719	744	720	744	744	718	744	720	739_	8755
	MEAN	17.5	20.6	29.6	38.2	49.2	58.3	63.8	62.6	53.7	42.9	34.3	22.5	41.2
19-20	S D	11.799	10.369	8.412	7.107	6.980	6.316	5.487	5.733	6.954	8.463	9.421	11.813	17.971
	. TOTAL OBS	744.	675	744	720	742	720	744	743	719	744	719	741	8755
	MEAN	15.9	18.3	27.8	35.9	46.5	55.6	61.2	60.3	51.7	41.3	33.2	21.4	39.2
21-23	S D	12.755	11.179	8.726	7.077	7.085	6.255	5.426	5.796	7.548	8.687	9.785	12.508	17.859
	TOTAL OBS	744	674	743	720	741	719	744	744	720	744	719	739	8751
A11	MEAN	16.3	18.9	28.4	37.1	48.2	57.2	62.7	61.7	53.1	42.6	34.1	22.0	40.3
ALL HOURS	\$ D	12.715	11.513	9.775	7.744	7.939	7.144	6.154	6.623	7.970	8.956	9.793	12.491	18.421
HOURS	TOTAL OBS	5943	5395	5949	5756	5939	5759	5952	5943	5752	5950	5756	5915	70009

GLIGHAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

14601 BANGOR INTERNATIONAL 73-81

STATION			STA	TION NAME				-		YEARS				
HRS LST.		JAN	FEB	MAR	APR.	MAY	NUL	JUL	AUG	SEP	OC1	NOV	DEC	ANNUAL
	MEAN	8.1	8.6	19.5	28.7	41.0	52.3	57.9	57.4	48.6	37.1	28.0	15.3	33.7
0.5-0.2	S D	16.2561	15.6311	3.656	9.598	10.057	7.187	6.353	6.794	9.1541	C.964	12.5361	6.176	21.017
	TOTAL OBS	. 744.	670	744	719	741	720	744	. 743	. 720.	744.	719	741	8749
	MEAN	6.s	8.1	18.7	28.1	40.4	51.6	. 57.2	56.4	47.5	36.5	27.4	14.2	32.9
03-05	S D	16.7181	5.7061	4.147	9.657	10.014	7.393	6.437	7.125	9.5251	1.055	12.2901	6.522	21.136
	TOTAL OBS	743	670	744	720	741	723	744	742	. 720	743	720	738	8745
	MEAN	້ 5∙s່	7.5	18.7	29.1	42.0	53.5	59.3	58.2	. 48.5	36.9	27.4	13.7	33.5
76 - 08	S D	17.0321	15.6831	4.46C	9.814	9.875	7.480	6.146	6.735	9.0661	0.869	12.4731	6.619	21.958
	TOTAL OBS					743	-	_					738	
	MEAN	8.1	10.3	20.4	29.9	42.5	54.7	60.5	59.6	49.9	38.5	29.0	15.3	35.0
29-11	S. D.	15.7681												
	TOTAL OBS			744	720	,					744		740	
	MEAN	10.4	12.5	21.2	30 • 1	42.5	54.6	60.2	59.1	49.9	38.2	29.0	16.8	35.5
12-14	S D	15.2511												
	TOTAL OBS		678	743	719						744	720	739	
	MEAN	10.7	12.6	21.3	29.7	42.0	54.3	59.9	59.0	49.8	37.8	28.4	16.7	35.3
15-17	\$. D	14.9961	4.3581	3.242	10.877	11.270	9.072	8.019	7.925	9.6071	1.698	12.4561	5.216	20.806
	TOTAL OBS		678		719		720				744		739	
•	MEAN	9.8	11.4	21.1	29.7	41.8	53.8	59.8	59.1	49.9	37.8	28.3	15.9	35.0
13-20	S . D.	15.5421	4.8131	2.929	10.413	10.860	8.323	7.254	7.057	8.7951	1.140	12.5261	5.417	20.926
•	TOTAL OBS	744	675	744	720	742	720	744	743	719	744	719	741	8755
,	MEAN	8.8	10.2	20.6	29.5	41.8	53.2	58.9	58.2	49.1	37.4	28.0	15.3	34.4
21-23	S D	16.1041	5.1991	3.067	9.970	10.060	7.463	6.592			0.816	12.565	5.863	20.930
,	TOTAL OBS	744	674	743	720	741	719	744	744	720	744	719	739	8751
	MEAN	8.6	10.2	20.2	29.3	41.8	53.5	59.2	58.4	49.2	37.5	20.2	15.4	34.4
ALL	S D	16.0431	5.1801	3.7561	10.219	10.556	8.133	7.019	7.259	9.2591	1.147	12.498	5.862	21.184
HOURS	TOTAL OBS		5395							5752			5915	72009

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SE SEAL CLIMATOLOGY BRANCH SCAFETAC AIR SEATHER SERVICE/MAC

RELATIVE HUMIDITY

14 1 STATION	LANGIR INTERNATIONAL	74 = 9 1	JA I.
STATION	STATION NAME	PERIOD	MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTA	GE FREQUENC	Y OF RELATIV	E HUMIDITY C	GREATER THAN	4		MEAN	TOTAL
HIMON	(LST)	10°,	20°c	30°.	40°.	50° -	60	70° :	80	90	RELATIVE HUMIDITY	NO OF OBS
a `.	<u> 60-02</u>	100.7	100.0	193.3	60.2	96.1	74.2	51.7	31.7	1 5 . 5	72.0	744
	03-05	130.5	100.0	100.0	?6.7	:89.€	: 73.9	50.9	32.8	15.7	72.	743
	Lr-úa	130.0	100.0	49.9	90.0	89.7	74.6	53.9	3.09	15.6	72.	744
	1.7-11	150.7	130.0	99.1	c2.8	79.5	60.6	41.6	23.1	12.7	,66.7	741
	12-14	10.0	99.9	96.ć	P5.4	66.5	47.4	3.65	: -22.0	10.7	101.4	741
	13-17	137.3	79.7	96.1	85.8	70.2	47.L	32.5	23.0	12.7	162.5	742
	15-20	100.0	100.0	97.6	92.9	82.7	62.1	42.3	26.7	11.3	17.9	744
	21-23	150.0	100.0	100.3	96.9	37.9	67.3	46.2	2 0 . 9	16.1	7	744
		<u></u>	· · · · · · · · · · · · · · · · · · ·				ļ	-		•	-+	
	· +				 				<u> </u>		· · · · · · · · · · · · · · · · · · ·	·
		 - 	+			ļ	 	ļ	 	- 	 	·
			+		ļ						-	
to	DTALS	100.0	100.u	98.9	93.7	82.5	63.4	43.6	27.5	14.4	ét.1	- 943

LECTAL CLIMATOLOGY REALCH USABLIAC AT - BEATHER SERVICE / MAC

RELATIVE HUMIDITY

STATION

14601 FANGUP INTERNATIONAL STATION NAME 74-81

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS	•		PERCENTA	GE FREQUENC	Y OF RELATIV	E HUMIDITY O	REATER THAN	1		MEAN	TOTAL
MONTH	(LST)	10°-	20°:	30°∘	40°	50°-	60° :	70	80	90	RELATIVE HUMIDITY	NO OF OBS.
E i	pn=02	130.0	100.0	99.7	93.4	84.0	67.2	44.6	24.5	17.6	F 3 • 1	67.
	U3-05	100.0	100.3	100.0	76.1	67.8	71.2	148.2	27.6	7	29.3	67
	<u>16−38</u>	160.3	103.6	99.9	95.7	87.3	72.5	48.7	2 5 . 7	0.8	. e.c. 7	673
	L=-11	130.5	100.3	99.5	23.3	72.1	49.3	33.7	17.9	n • 1	62.4	677
	12-14	133.0	100.0	95.3	78.5	54.1	37.0	23.7	13.0	4.7	1.6.4	673
	15-17	1::0.0	09.6	93.8	75.2	54.6	37.3	23.9	12.4	5.6	 35.9	67°
	1 = -20	100.n	1 70.0	97.5	89.3	70.1	51.3	31.6	15.7	9.3	52.3	675
	21-23	140.0	100.0	99.9	04.1	77.7	59.6	37.7	24.0	13.5	56	674
	•	:								: 	- 	
	•											
10	OTALS	1.0.	100.0	98.7	39.1	73.5	55.7	36.5	22.7	5.5	53.2	30

DELPAE CLIMATOLOGY BRANCH Leafetac ai- Leather Service/Mac

RELATIVE HUMIDITY

14 6 C1	ANGOR INTERNATIONAL		74-91	PERIOD	MONTH
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CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS		PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									
MONTH	(LST.)	10°∘	20°	30°4	40°c	50°•	60°c	70%	80°-	901.	HUMIDITY	NO OF OBS
447	JC-02	100.0	100.0	99.9	95.3	64.8	66.4	47.6	30.1	16.4	. 70	744
	3=.15	130.0	100.5	99.9	96.8	87.5	72.3	52.4	32.7	19.2	7	744
	: _5-08	1_0.n	100.0	130.3	95.4	85.2	63.1	49.1	31.5	17.7	76.7	744
be 10 per 0.74.	9-11 وي	100.3	39.5	96.5	83.5	63.8	47.6	32.4	24.2	12.2	61.5	744
	12-14	100.0	09.3	90.8	71.3	50.3	37.3	26.5	17.9	10.1	56.1	743
	1=-17	100.0	99.1	90.2	71.9	51.7	37.4	25.8	17.6	9.3	F5.7	743
	18-20	100.0	99.6	96.6	87.4	69.9	51.7	32.9	21.4	13.0	53.0	744
	21-23	130.0	100.0	98.7	92.7	80.9	62.2	43.3	29.5	15.8	05.2	743
	ļ											
To	TALS	100.0	79.7	96.6	86.9	71.8	55.4	39.€	25.7	14.3	64.9	: 949

USAFETAC PORM (0-87-5 (OI. A)

CHIMATOLLUM REAVOR Unifotac At Weathern SE-Vice/Mi

RELATIVE HUMIDITY

14501	ANGUP	INTERNATIONAL	74-61	ADE
STATION		STATION NAME	PERIOD	MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS		PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									TOTAL
MONTH	(L S.T.)	10°c	20° s	30°4	40°	50° :	60%	70 .	80	90	HUMIDITY	NO OF OBS
,50	<u> </u>	100.1	1 75.0	180.3	98.6	91.9	77.5	53.5	34.8	11.3	17.6	710
	J3+05	130.0	1:0.0	100.0	98.6	96.1	84.7	62.6	41.1	17.1	75.2	721.
	J(-03	180.0	176.0	59.4	96.2	86.0	67.8	50.3	32.7	17.1	73.5	710
	29-11	100.0	79.4	94.3	77.4	57.6	38.8	29.7	20.1	9.1	58.4	720
	12-14	100.3	98.2	83.9	63.5	43.1	31.4	25.5	19.5	7.6	52.8	710
	15-17	100.0	06.4	80.5	62.6	45.2	33.1	24.8	19.2	7.3	52.8	719
	19-20	100.0	99.3	93.5	82.8	64.7	46.3	31.7	2 2 • 1	0.4	60.6	720
	21-23	100.0	100.0	99.6	95.8	82.6	64.4	44.4	28.2	11.9	69.3	720
	 										1	
10	TALS	130.0	99.2	93.9	34.1	70.9	55.8	40.3	27.2	10.5	63.9	5756

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GLIBAL CLIMATOLOGY BRANCH US AFETAC AID WEATHER SERVICE/MAC

RELATIVE HUMIDITY

14631

SANGOR INTERNATIONAL

STATION NAME

74-81

PERIOD

M & Y

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY GI	REATER THAN			MEAN	TOTAL NO OF OBS.
MONTH	(L S T.)	10° 6	20° =	30°.	40°c	50°-	60°.	70°:	80 -	90	HUMIDITY	
AY	00-02	130.0	100.0	99.7	98.4	94.5	87.4	73.0	53.6	27.7	79.5	741
	u3-05	100.0	100.0	99.6	98 .9	97.0	90.8	80.2	61.C	33.9	82.5	741
-	06 - 08	100.0	100.0	99.1	96.0	88.2	74.2	59.0	42.4	25.0	74.5	743
·	U9 -11	100.0	99.7	92.5	77.6	58.2	41.4	31.7	21.8	12.6	59.3	744
	12-14	130.0	96.8	83.7	61.0	43.2	32.3	23.8	17.6	9.6	52.5	743
	15-17	100.0	96.9	82.5	61.6	46.6	34.9	23.7	18.4	11.3	53.2	744
	19-20	100.0	98.9	94.6	81.4	65.0	50.3	37.3	26.1	17.3	62.8	742
	21-23	130.0	100.6	99.3	96.0	07.4	75.0	58.3	39.7	24.3	74.1	741
τo	TALS	130.0	99.0	93.9	83.9	72.5	63.8	48.4	35.0	20.1	67.3	5939

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

14601	BANGOR	INTERNATIONAL
STATION		STATION NAM

STATION NAME

73-83 PERIOD JUN ___

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAC	SE FREQUENC	Y OF RELATIVE	HUMIDITY G	EATER THAN			MEAN RELATIVE	TOTAL NO OF OBS.
MONTH	(LST)	10°;	20°∘	30%	40°c	50°،	60°.	70°.	80°.	90 -	HUMIDITY	
<u>งกุร</u>	00-02	150.0	100.0	130.0	100.0	130.C	99.6	94.7	76.1	44.7	38.0	720
	03-05	100.0	100.0	100.0	100.0	100.0	99.4	97.1	8 t • 3	53.2	90.2	720
	L6-08	100.3	100.0	100.0	170.0	98.5	91.3	78.5	57.8	35.7	82.6	723
	<u> </u>	100.0	100.0	99.6	94.0	80.4	62.4	45.0	32.1	17.1	69.1	72.
	12-14	100.0	100.0	97.1	82.8	63.3	46.9	34.2	26.1	12.1	62.0	72:
	15-17	100.0	100.0	96.1	83.3	66.0	51.1	36.7	26.8	10.3	62.7	720
	18-20	130.3	100.0	99.3	95.0	84.3	70.6	53.8	37.9	16.7	71.3	72.
	21-23	100.0	100.0	100.0	99.9	98.9	94.6	82.9	¢ 9.2	31.8	82.9	719
	!		: 			-						
										-		
10	TALS	100.0	100.0	99.0	94.4	86.4	77.0	65.4	5 0.3	27.7	76.2	5759

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GLOPAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

14621 STATION	EANGOR	INTERNATIONAL STATION NAME	73-83 PERIOD	JJL
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CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTA	GE FREQUENC	Y OF RECATIVE	HUMIDITY G	REATER THAN			MEAN	TOTAL NO OF OBS
MONTH	(LST.)	10°c	20°.	30%	40°	50°∘	60°-	70%	80 -	90-	RELATIVE	
<u> </u>	50-02	100.0	100.0	100.0	100.0	100.0	98.7	95.0	77.8	37.2	87.4	744
	ü3 − 05	100.0	100.0	100.0	100.0	100.5	99.9	97.3	84.8	47.2	89.6	744
	u6-08	100.0	100.0	103.3	100.0	99.7	96.2	82.4	55.4	29.3	03.2	744
	69-11	100.0	100.0	100.3	99.2	85.1	64.8	40.7	28.2	11.0	68.5	744
	12-14	100.0	130.0	99.3	89.2	60.9	43.1	28.8	13.7	6.5	60.3	744
	15-17	100.0	100.6	99.2	87.2	63.8	44.8	31.5	20.4	7.4	61.1	744
	13-20	100.0	100.0	100.0	97.8	89.7	74.1	52.2	35.3	15.7	72.3	744
<u>-</u>	21-23	100.0	100.0	100.0	100.0	99.5	95.8	85.1	58.7	29.0	82.9	744
	-	<u> </u>	<u> </u>	 	 	 				1		
						 -				-	-	
	<u> </u>					 						ļ
TC	TALS	100.0	100.0	99.3	96.7	87.3	77.2	64.1	47.9	22.9	75.7	5952

GLORAL CLIMATOLOGY BRANCH USAFETAC ATR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

14601	BANGOR INTERNATIONAL	73-80	AUG
STATION	STATION NAME	PERIOD	MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAC	SE FREQUENCY	OF RELATIVE	HUMIDITY G	REATER THAN			MEAN RELATIVE	TOTAL
HTMON	(L S T.)	10°c	20°.	30°°	40%	50%	60°-	70*	80	90:	HUMIDITY	NO OF OBS
AUG .	υ0 -0 2	100.0	100.0	100.3	103.0	99.6	98.8	96.1	81.2	45.4	89.3	743
	03-05	100.0	100.0	100.0	100.0	99.6	98.5	96.8	87.3	58.1	90.8	742
	06-08	130.0	100.0	100.0	100.0	99.7	97.8	187.9	69.6	39.7	35.9	741
	09-11	100.0	100.0	99.9	98.7	86.7	65.8	43.9	27.6	11.6	69.4	742
	12-14	100.0	100.0	99.2	88.0	64.0	39.5	28.4	19.4	7.1	60.3	744
	15-17	100.0	100.0	98.4	87.9	66.5	46.0	30.9	21.0	۶ • 2	61.6	744
	18-20	100.0	100.0	100.0	98.5	92.3	79.3	61.1	39.7	21.0	75.1	74
	21-23	100.0	100.0	100.0	100.0	99.6	96.2	86.0	64.7	33.7	94.6	744
	 	-	<u>i</u>							·		
											-	
10	TALS	100.0	100.0	99.7	96.6	83.5	77.7	66.4	51.3	26.1	77.1	594

USAFETAC POMM D-87-5 (OL A)

GL CPAL CLIMATOLOGY BRANCH US AFETAC AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

1	4	6	g	1	
				+	

HANGOP INTERNATIONAL STATION NAME

73-80

PERIOD

SEF

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTA	GE FREQUENC	Y OF RELATIVE	HUMIDITY G	REATER THAN			MEAN RELATIVE	TOTAL NO OF OBS
MONTH	(LST)	10%	20°	30%	40%	50%	60°≀	70°s	80°	90*	HUMIDITY	
SEP	juo−02	100.0	100.0	100.0	100.0	100.0	99.4	93.1	71.7	37.4	86.4	723
	∪3 - 05	100.0	105.0	100.0	100.0	99.9	99.4	92.9	76.5	45.1	e7.8	770
	£6 − 08	100.0	100.0	100.0	100.0	99.6	95.4	83.9	63.8	37.3	34.4	719
	U9-11	100.0	100.0	100.0	97.2	82.3	60.7	42.6	28.1	12.9	68.4	718
	12-14	100.0	100.0	98.7	87.7	62.8	42.1	28.1	16.4	6.8	60.0	718
	15-17	100.0	100.0	99.2	89.8	66.9	46.4	31.8	19.4	9.7	62.2	718
	18-20	100.0	100.0	100.0	99.4	95.3	85.7	63.0	37.3	16.7	75.8	719
	21-23	100.0	100.0	100.0	99.9	99.7	96.4	85.6	5 8 . 5	26.9	82.6	725
		-										
			+									
to	TALS	130.0	100.0	99.7	96.8	88.3	78.2	65.1	46.5	24.1	76.0	5752

USAFETAC	PORM JUL 84	0-87-5 (OL A)
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GLICHAL CLIMATOLOGY BRANCH GLIFFTAC AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

14601	EANGOR	INTERNATIONAL	73-80	эст
STATION		STATION NAME	PERIOD	MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAC	SE FREQUENCY	OF RELATIVE	HUMIDITY GR	REATER THAN			MEAN	TOTAL NO OF
MONTH	(LST)	10%	20°.	30∘.	40°	50°∻	60%	70°=	80°.	90:	RELATIVE	OBS
CT	_n-c2	130.0	100.0	100.0	100.0	99.1	93.0	76.1	54.8	24.9	80.7	744
	u3-05	100.0	100.0	100.0	100.0	99.6	95.3	81.6	58.4	25.4	82.2	743
	06-08	130.0	100.0	103.0	100.0	99.3	91.7	77.0	54.5	27.7	91.C	743
-	09-11	100.0	100.0	99.6	96.5	81.5	59.9	42.1	27.8	14.0	68+1	744
	12-14	130.0	100.3	97.6	85.8	59.8	40.3	29.4	17.7	8.2	59.4	744
	15-17	100.0	100.0	97.6	85.9	64.9	46.0	32.4	21.0	9.4	61.2	744
	18-23	100.0	130.0	100.0	98.7	91.7	72.8	52.7	32.9	13.3	72.1	744
	21-23	130.0	100.0	100.0	99.7	98.3	87.1	68.3	43.1	18.5	77.6	744
· ·-			•							<u> </u>		
	 											
·	.											
10	TALS	100.0	100.0	99.4	95.8	86.8	73.3	57.5	38.8	18.1	72.8	5950

USAFETAC	PORM JUL 64	0-87-5 (OL A)	
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GLOPAL CLIMATOLOGY SRANCH USAFETAC AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

14631 STATION DANGOR INTERNATIONAL STATION NAME

_73-83

PERIOD

NO V

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS		MEAN	TOTAL								
MONTH	(LST.)	10%	20°€	30°°	40°.	50° •	60°-	7 0 :	80	90	HUMIDITY	NO OF OBS
NOV	<u> 00-02</u>	100.0	100.0	99.9	79.9	93.7	80.4	65 • 8	46.9	26.3	77.3	710
	03-05	100.0	130.6	100.0	09.7	93.8	83.6	8.86	46.2	24.7	77.7	720
	u6-08	130.0	100.3	100.0	100.0	93.8	83.1	67.6	48.2	26.7	77.7	720
	139-11	100.0	100.0	99.9	95.4	83.9	64.0	45.5	33.0	14.7	69.3	719
	12-14	130.0	100.0	99.0	87.9	64.9	45.6	30.6	19.3	10.1	61.6	723
	15-17	130.0	100.0	99.0	88.8	68.2	50.6	32.5	22.5	13.9	62.9	720
-	18-2ú	100.0	100.0	100.0	99.0	86.5	67.5	48.5	32.5	16.3	76.7	719
	21-23	100.0	100.0	160.0	100.0	89.8	76.4	56.7	46.8	19.3	74.3	719
· · · · · · · · · · · · · · · · · · ·												
·										`.		
TO	TALS	100.0	100.0	99.7	96.3	84.3	68.9	52.6	36.1	18.5	71.4	5756

USAFETAC	PORM	0-87-5	OL A	
00micino	11 M A.4	0.0/.7	UL A	

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CLICAL CLIMATOLOGY BRANCH USAFETAC AIH WEATHER SERVICE/MAC

RELATIVE HUMIDITY

14601 STATION	BANGOR INTERNATIONAL STATION NAME	73-E9	DEC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS		PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN											
MONTH	(L S T.)	10° c	20%	30°∙	40%	50°∘	60°c	70°:	80	90	HUMIDITY	NO OF OBS		
DEC	J0-02	136.0	100.0	100.0	78.1	91.4	80.6	62.2	41.3	16.9	74.7	741		
	ü3 - 05	100.0	100.0	99.7	98.0	91.6	83.6	62.5	43.9	18.2	75.2	738		
	J6-98	100.0	100.0	99.6	97.8	91.2	80.6	62.7	42.7	17.6	75.1	738		
	59-11	100.0	99.9	98.8	94.3	83.2	68.D	50.0	30.9	13.4	69.6	740		
	12-14	100.0	100.0	98.6	90.7	72.9	52.0	36.4	23.8	12.0	64.2	734		
	15-17	105.0	100.5	98.5	92.2	75.4	57.4	40.7	26.7	11.6	65.9	739		
· •	18-20	100.0	100.0	99.5	96.8	87.9	72.3	49.8	32.0	15.7	70.9	741		
	21-23	100.0	100.0	99.7	97.3	89.9	78.9	57.5	36.8	15.7	73.2	739		
_	-	 									 			
10	DTALS	100.0	100.0	99.3	95.7	85.4	71.3	52.7	34.8	15.1	71.1	5915		

GLEBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

14601 STATION MANGOR INTERNATIONAL

STATION NAME

73-81

PERIOD

ALL

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY G	REATER THAN			MEAN	TOTAL NO OF
MONTH	(L.S.T.)	10%	20°	30°.	40%	50°-	60%	70 -	80	90	HUMIDITY	OBS
MAL	ALL	189.0	100.0	98.9	93.7	82.0	63.4	43.6	27.5	14.4	6A.1	5943
FEB		100.0	100.0	98.3	89.1	73.5	55.7	36.5	23.7	£ • 5	63.a	3395
MAR		100.0	99.7	96.6	86.9	71.8	55.4	39.0	25.9	14.3	54.5	5949
APR	I	100.0	99.2	93.9	84.1	70.9	55.8	40.3	21.2	17.5	67.9	5756
MAY		100.0	99.0	93.9	83.9	72.5	60.8	48.4	35.0	20.1	67.3	5939
JUN		100.0	100.0	99.0	94.4	86.4	77.0	65.4	50.3	27.7	76.2	5759
JUL		190.0	100.0	99.8	96.7	87.3	77.2	64.1	47.5	27.7	75.7	5952
AUG		100.0	100.0	99.7	96.6	88.5	77.7	66.4	51.3	28.1	77.1	5943
SEP		130.0	100.0	99.7	96.8	88.3	78.2	65.1	46.5	24.1	76.2	5752
OCT		100.0	100.0	99.4	95.8	86.8	73.3	57.5	3 8 . 8	18.1	72.8	595u
NOV		100.0	100.0	99.7	96.3	84.3	68.9	52.0	36.1	18.5	71.4	5756
DEC		130.0	100.0	99.3	95.7	85.4	71.3	52.7	34.8	15.1	71.1	5915
101	TALS	130.0	99.8	98.2	92.5	81.5	67.9	52.6	36.8	18.5	70.7	70009

U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

PART F

PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited by service as indicated below.

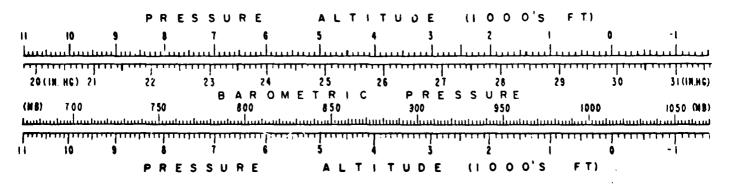
NOTES: Station pressure not reported for all services until late in 1945.

Station pressure reported only at 6-hourly times for Air Force stations from Jan 64 - Jul 65.

METAR stations do not report Sea-level pressure for the period Jan 68 - Dec 70.

- 1. Station pressure is presented in the table in inches of mercury.
- 2. Sea-level pressure is presented in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressurealtitude in 1000's of feet. This scale is an enlarged model of the pressure-altitude scale in the Smithsonian Meteorological Tables.



GLOBAL CLIMATOLOGY BRANCH US AFETAC AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATION!

STATION PRESSURE IN INCHES HE FROM HOURLY OBSERVATIONS

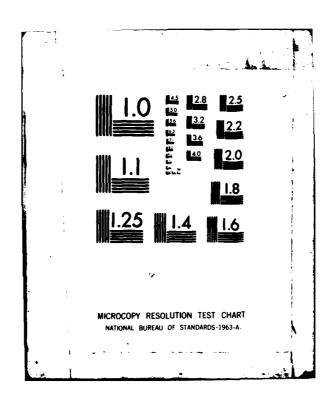
14601 BANGOR INTERNATIONAL 73-81
STATION STATION NAME YEARS

STATION	i		57A	TION NAME						YEARS				
HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	oct	NOV	DEC	ANNUAL
	MEAN	29.7172												29.74
C 1	\$ D	• 366	.314	• 316	.261	.186	.195		.142		.262	• 309	.357	• 26
	TOTAL OBS	245.	226	248	240	248	240	248	248	240	248.	240	248_	292
	MEAN	29.7192	9.7302	9.6942	9.7012	9.7352	9.7392	9.7202	9.7972	9.8132	9.7952	9.7722	9.763	29.74
24	5 D	• 367	.323	.322	.265	.192	.197	.166	.143	.217	.268	.313	. 357	.27
	TOTAL OBS	248.	226	248.	240	248	240	248	248	240	247	240	248_	2 92
	MEAN	29.7342	9.7472	29.7142	9.7262	9.7562	9.7622	9.7422	9.8222	9.8382	3.8162	9.7882	9.777	29.76
67	5 D	.365		.330	.269	.197		.168	.148	.217	.271	• 320	359	. 27
	TOTAL OBS	243	226	248		248	240	248	248	240	247	240	248	292
	MEAN	~ 29.7512	9.7515	9.7115	9.7145	9.7445	9.7575	0.7115	9 . A 1 7 2	0.835		9.7942	9.793	29.76
10	S D		329			.196	.196		.150	.216	.269	• 322	.362	27
	TOTAL OBS		226			248	240	248	248	240	248	240	248	292
	MFAN	29.6942	9.7025	0.6715	9-6785	9.7125	9.7745	9.7102	9.7887	อ. ี ลักกร	c. 7707	9.7492	. 74 n	29.73
13	S D	.361		.325	260	.189	192		.147	208		.313	35 a	27
	TOTAL OBS				240	248	240	248	248	240	248	240	248	292
	MEAN	29.6982	9.6972	9.6602	9.6662	9.6982	9.7170	9.694	9.7702	9.7852	9.7742	9.7542	9.747	29.72
16	S D	.360		.312	.251	.183	190		.142	.202	.251	303	.354	.26
	TOTAL OBS		226	248	239	248	240	248	248	246	248	240	248	292
	MEAN	29.7192	9.7312	9.6892	9.6932	9.7192	9.7272	9.7062	9.7842	5.8052	9.7962	9.7792	9.768	29.74
19	S. D	.367	.297	.309	.254	.173	.189	.152	.139	.207	.251	.297	.356	.26
	TOTAL OBS	248	224	248	240	247	240	248	248	240	248	239	248	291
	MEAN	29.7192	9.741	9.7072	9.7132	9.7412	9.7462	9.7262	9.8012	9.8162	9.8022	9.7802	9.767	29.75
22	\$. D	.370	.301	.312	.256	.175	.194	.156	.138	.211	.26C	.297	.359	. 26
	TOTAL OBS	243	225	247	240	247	240	248	248	240	248	240	248	291
	. MEAN	29.7192	9.729	9.6932	9.700	9.7302	9.740	9.7192	9.7972	9.8132	9.7982	9.7732	9.764	29.74
ALL	S D	.365	.314		•261				.144			.309	.358	.27
HOURS	TOTAL OBS	1984	1805	1983	1919	1982	1920	1984	1984	1920	1982	1919	1984	2336

AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2 BANGOR INTERNATIONAL/DOW AFB, MAINE, REVISED UNIFORM SUMMARY OF--ETC(0) AD-A113 178 NOV 81 SBI-AD-E850 131 · NL USAFETAC/DS-81/105

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UNCLASSIFIED



GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

14601 BANGOR INTERNATIONAL 73-81

STATION			STATE	ON NAME						YEARS				
HRS LST		JAN	FEB	MAR.	APR	MAY	JUN	JUL.	AUG.	SEP.	oct	NOV	DEC	ANNUAL
	MEAN	1014.11	014.51	013.41	013.6	1014.5	1014.5	1013.9	1016.5	1017.1	1016.7	1015.81	1015.5	1015.0
C1	S D	12.5201	0.7101	C.787	8.890	6.339	6.644	5.559	4.821	7.319	8.976	10.5201	12.211	9.183
	TOTAL OBS	248	226	248	240	248	240	248	248	240	248	240	248_	2922
	. MEAN	1014.11	014.51	การับรั	013.4	1714.5	1014-6	1017.0	1016.5	5 n 1 7 . 1 '	โกโลเรี	1015.71	1015.5	1015.0
24	5 D	12.5421			,									9.298
	TOTAL OBS				240	248							-	2921
-		1014.61		013 01	ים מים	016 2	1015 7	1014 6	1017 2	1017 0	יראים	1014 71	n14 1"	1015.6
27	S D	12.4991												9.402
L /	TOTAL OBS							248						2921
	. 101AL 083	_ 248	226	4.40	270.	479			270	240,	271	. 270	240	2721
•	MEAN	1015.21	015.21	013.81	013.9	1014.8	1015.1	1014.3	1017.2	1017.8	1017.4	1016.5	1016.6	1015.7
10	S D	12.5431	1.2681	1.330	9.104	6.658	6.659	5.597	5.110	7.362	9.192	10.9711	12.412	9.446
	TOTAL OBS	248	226	248	240	248	240	248	248	240	248	240	248	2922
		1013.31			1010 (101/ 3					1014.3
13	MEAN S.D	12.3051	-					-		1-				9.221
13													248	2922
	TOTAL OBS	248	226	248	240	240	240	240	240	240	270	240	670.	2722
•	MEAN	1013.41	013.41	012.01	012.2	1013.3	1013.8	1013.0	1015.6	1016.1	1015.8	1015.2	015.0	1014.1
16	\$ D	12.2971	0.3921	0.641	8.549	6.153	6.513	5.353	4.879	6.899	8.567	10.391	12.129	8.999
	TOTAL OBS	248	226	248	239	248	240	248	248	240	248	240	248	2921
	MEAN	1014.01	014.51	013.0	013.2	013.8	1014-1	1013.3	1016-0	1016-8	1016.6	1016-01		1014-8
19	S D	12.5281			,			!				10.2141		8.964
• .	TOTAL OBS		224	248	240	247	240						248	2918
•	: • .	•												
		1014.11			,			;						1015.2
22	S D	12.6371						1						9.053
	TOTAL OBS	248	225	247	240	247	240	248	248	240	248	240	248	2919
	MEAN	1014.11	014.41	013.2	013.4	1014.3	1014.6	1013.8	1016.5	1017.1	1016.6	1015.8	1015.6	1015.0
ALL HOURS	S D	12.4761	3.7601	0.913	8.858	6.348	6.604	5.504	4.931	7.231	8.921	10.551	12.234	9.211
MOURS	TOTAL OBS	1984	1805	1983	1919	1982	1920	1984	1984	1920	1982	1919	1984	23366

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